

EMBARKING UNTIL 11.30 A.M. 26 MARCH 1992



**Australian  
Bureau of  
Statistics**

EMPLOYED WAGE AND SALARY EARNERS  
AUSTRALIA  
SEPTEMBER QUARTER 1991

**September Quarter 1991  
Employed Wage and  
Salary Earners  
Australia**

JAN CASTLES  
Australian Bureau of Statistics

Catalogue No. 6248.0



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## EMPLOYED WAGE AND SALARY EARNERS AUSTRALIA SEPTEMBER QUARTER 1991

IAN CASTLES  
Australian Statistician

### INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Mr Errol Pearson on Canberra (06) 252 6511 or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.



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EMPLOYED WAGE AND SALARY EARNERS  
AUSTRALIA  
SEPTEMBER QUARTER 1991

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IAN CASTLES  
Australian Statistician

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AUSTRALIAN BUREAU OF STATISTICS



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## SUMMARY OF FINDINGS

The Australian Bureau of Statistics (ABS) publishes two series of employment estimates.

The monthly Labour Force Survey collects data by interview from a sample of about 31,000 private and non-private dwellings, using trained interviewers. Self-employed persons are included in the Labour Force Survey. The estimates are published in *The Labour Force, Australia, Preliminary* (6202.0) and *The Labour Force, Australia* (6203.0).

The Survey of Employment and Earnings is a quarterly sample survey of approximately 15,000 private and 2,500 public employer units, selected from the ABS register of businesses and conducted by mail. This publication contains estimates from the Survey of Employment and Earnings.

There are conceptual and methodological reasons for differences in the estimates produced by the two surveys. These are discussed in paragraphs 19-22 of the Explanatory Notes and in an *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0). The two series should be seen as complementary and movements in them have generally been broadly consistent. In recent time periods the two surveys have shown some divergence in the estimates produced.

The ABS considers that the Labour Force series provides the better indicator of overall employment movements at the Australian and State level. The aggregate employment estimates in the quarterly National Accounts are based on that source.

The Survey of Employment and Earnings provides detailed estimates of employment at the State and industry level, with a dissection between public and private sector employment.

### Private and public sectors

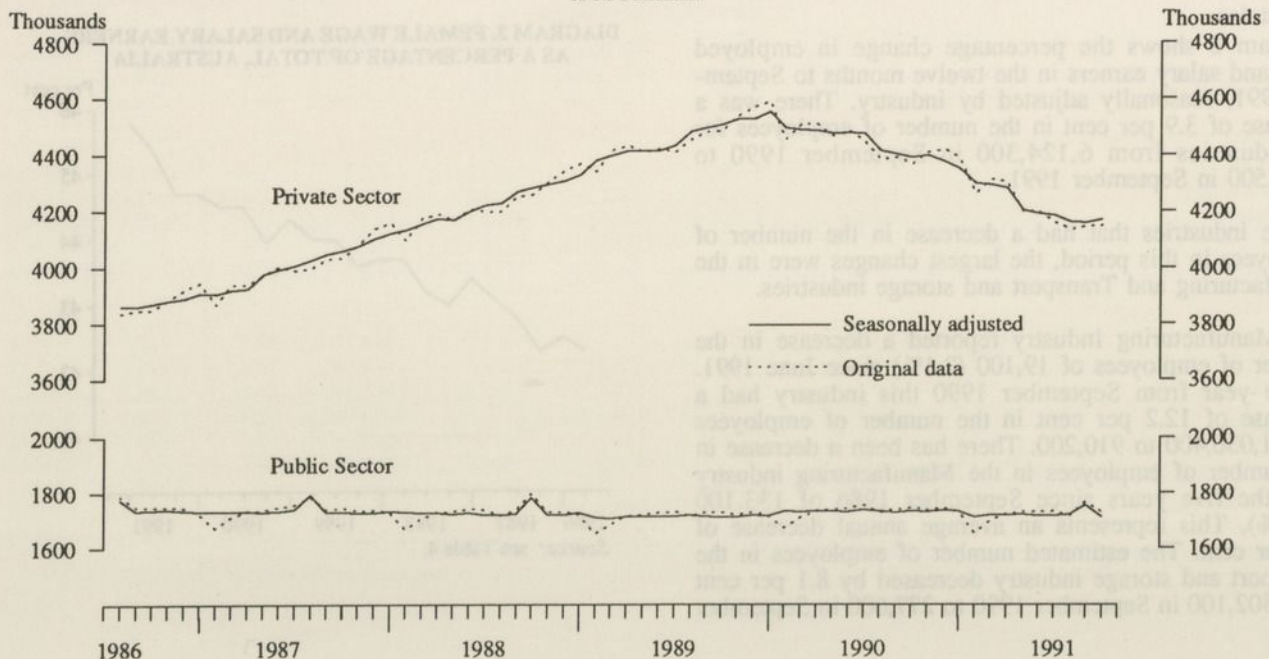
The following analysis is presented in seasonally adjusted terms.

Diagram 1 below shows the number of wage and salary earners (employees) in both original and seasonally adjusted terms. Since June 1991, the number of private sector employees decreased by 12,600 (0.3%) to 4,172,300. In the twelve months to September 1991, the number of private sector employees decreased by 218,200 (5.0%). In the last five years it can be seen that growth (and more recent decline) was concentrated in the private sector. Since September 1986, the estimated number of employees in the private sector increased by 298,900 (7.7%), which represents an average annual increase of 1.5 per cent. The estimated number of private sector employees grew to 4,552,100 in December 1989, and generally declined since then.

Diagram 1 also shows a markedly different pattern for employment in the public sector. Since June 1991, the estimated number of public sector employees decreased by 4,900 (0.3%) to 1,713,200 in September 1991. A decrease of 20,700 (1.2%) occurred in the year to September 1991. In the five years to September 1991, the number of public sector employees decreased by 26,800 (1.5%), representing an average annual decrease over this period of 0.3 per cent. It should be noted that for the month of August 1991, the public sector includes 42,200 temporary employees engaged for work on the Census of Population and Housing.

The proportion of wage and salary earners employed in the private sector increased, from 69.0 per cent in September 1986, to 72.6 per cent in December 1989 and subsequently decreased to 70.9 per cent in September 1991.

DIAGRAM 1. EMPLOYED WAGE AND SALARY EARNERS, SECTORS  
AUSTRALIA





**DIAGRAM 2: EMPLOYED WAGE AND SALARY EARNERS,  
SEASONALLY ADJUSTED: AUSTRALIA, INDUSTRIES,  
PERCENTAGE CHANGE IN EMPLOYMENT  
SEPTEMBER 1990 - SEPTEMBER 1991**

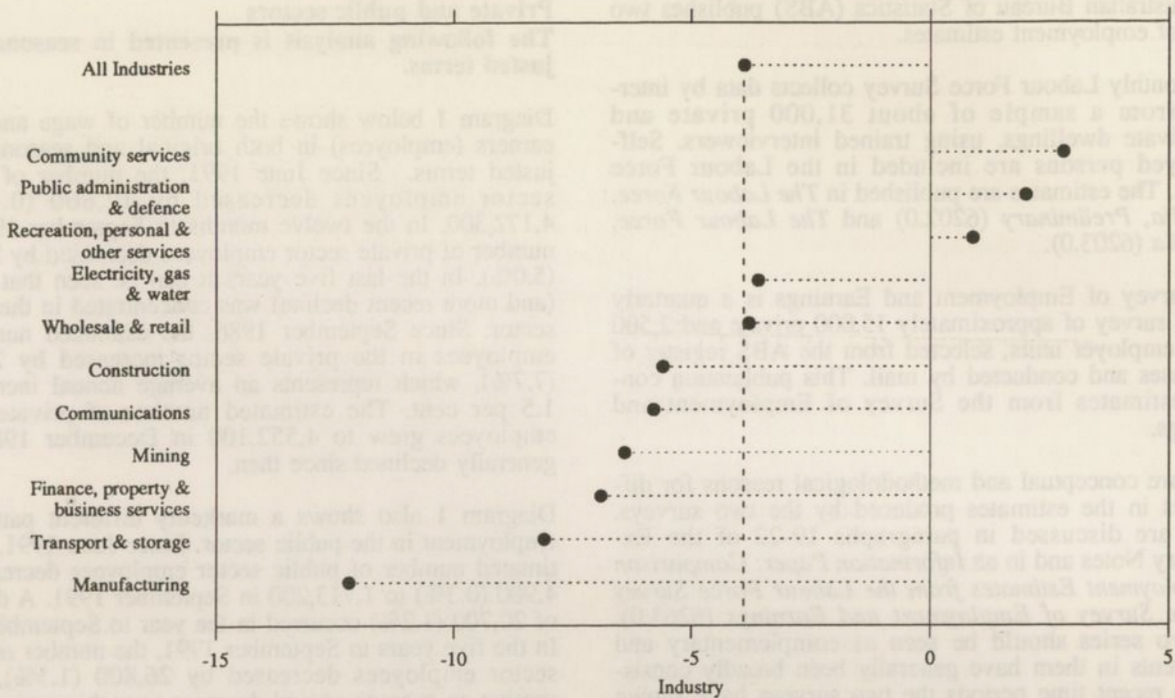


Diagram 1 also shows the effects of a number of occurrences that have caused public sector employee estimates to either increase or decrease. In summary, these occurrences were: the cessation and later re-employment of temporary staff of the Community services industry at the end of the school year (December and January each year) and the employment of temporary staff to conduct the 1986 Census of Population and Housing (July 1986), the July 1987 Federal Election, the September 1988 Referendum and the recent 1991 Census of Population and Housing (August 1991). Further details of these occurrences were provided in previous editions of this publication.

#### Industries

Diagram 2 shows the percentage change in employed wage and salary earners in the twelve months to September 1991, seasonally adjusted by industry. There was a decrease of 3.9 per cent in the number of employees for all industries from 6,124,300 in September 1990 to 5,885,500 in September 1991.

Of the industries that had a decrease in the number of employees in this period, the largest changes were in the Manufacturing and Transport and storage industries.

The Manufacturing industry reported a decrease in the number of employees of 19,100 (2.1%) since June 1991. In the year from September 1990 this industry had a decrease of 12.2 per cent in the number of employees from 1,036,400 to 910,200. There has been a decrease in the number of employees in the Manufacturing industry over the five years since September 1986 of 133,100 (12.8%). This represents an average annual decrease of 2.7 per cent. The estimated number of employees in the Transport and storage industry decreased by 8.1 per cent from 302,100 in September 1990 to 277,600 in September 1991.

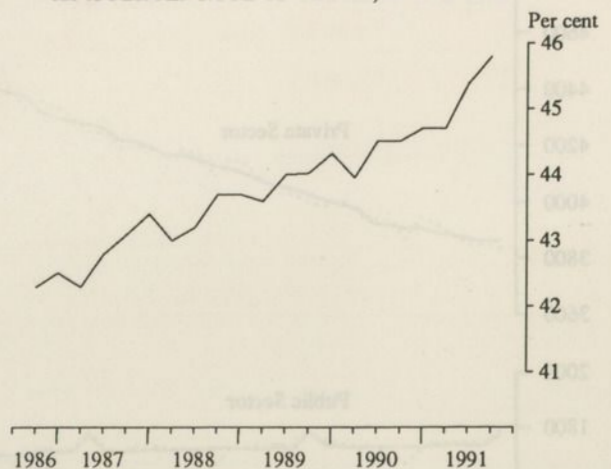
#### Earnings

Total earnings for employed wage and salary earners in the September quarter 1991 in original terms was estimated as \$39,053.4m. This was an increase of \$748.0m (2.0%) since the June 1991 quarter and a fall of \$432.3m (1.1%) since the same period in the previous year.

#### Male and female wage and salary earners

Estimates of male and female wage and salary earners relate to the middle month of each quarter and are presented only in original terms. For the year to August 1991, the

**DIAGRAM 3. FEMALE WAGE AND SALARY EARNERS  
AS A PERCENTAGE OF TOTAL, AUSTRALIA**





number of female employees decreased by 0.8 per cent while the number of male employees decreased by 5.7 per cent.

Diagram 3 shows the number of female wage and salary earners as a proportion of total wage and salary earners. This proportion grew steadily from 42.3 per cent in August 1986 to 45.8 per cent in August 1991. (The seasonal fall, between November and February each year, was principally due to the decrease in the number of part-time female employees in the education component of the Community services industry.)

#### Full-time and part-time wage and salary earners

Estimates of full-time and part-time wage and salary earners also relate to the middle month of each quarter and are presented only in original terms. In August 1991 there were an estimated 4,341,500 full-time and 1,573,800 part-time employees in Australia - a decrease of 56,700 (1.3%) full-time and an increase of 41,700 (2.7%) part-time employees since May 1991. In the twelve months to August 1991 the number of part-time employees increased by 63,700 (4.2%), compared with a decrease in the number of full-time employees of 280,700 (6.1%).

Diagram 4 shows the changes in the number of full-time and part-time employees over the last five years. The growth of part-time employees was 26.9 per cent which is an annual growth of 4.9 per cent. In contrast, the number of full-time employees grew from 4,358,300 in August 1986 to 4,745,600 in November 1989 (8.9%) and then declined to 4,341,500 in August 1991. Over the last five years there was a over-all decrease of 16,800 full-time employees (0.4%).

DIAGRAM 4. EMPLOYED WAGE AND SALARY EARNERS, PERSONS, AUSTRALIA

Semi-logarithmic graphs (see Explanatory Notes paragraph 26)

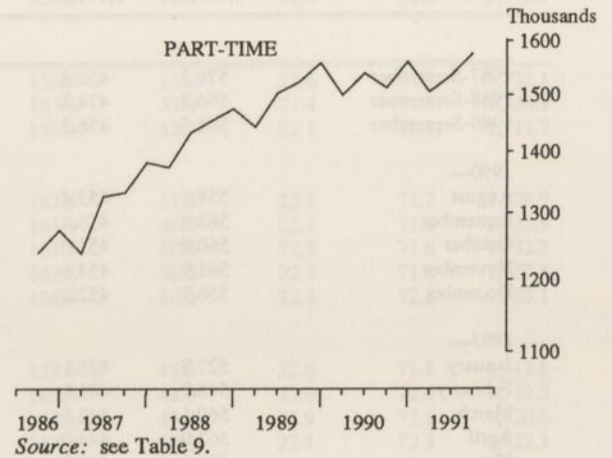
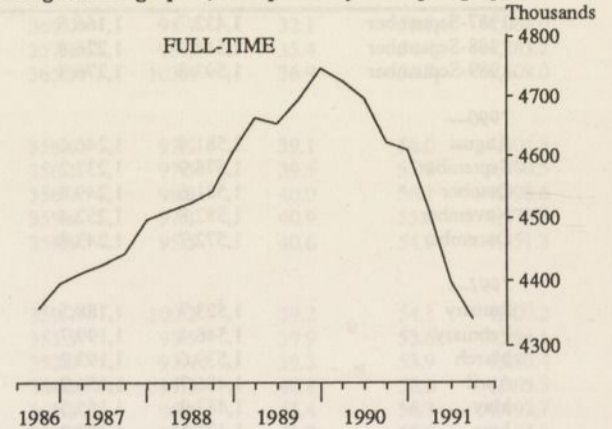




TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES, PERSONS  
(<sup>'000</sup>)

Month	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
PRIVATE									
1987-September	1,432.7	1,166.5	564.0	329.9	364.9	97.6	33.0	51.2	4,039.8
1988-September	1,518.9	1,226.8	636.9	335.7	353.9	97.9	36.5	54.0	4,260.6
1989-September	1,593.8	1,276.3	694.0	363.1	361.7	102.3	38.2	56.4	4,485.8
1990—									
August	1,581.4	1,246.1	652.7	362.9	354.0	96.9	40.4	56.5	4,390.9
September	1,578.9	1,232.2	649.2	362.5	352.4	96.4	40.8	55.6	4,367.9
October	1,581.6	1,249.8	656.8	367.3	358.5	97.3	41.1	56.9	4,409.3
November	1,582.8	1,252.4	659.7	370.4	358.9	97.3	40.9	56.8	4,419.1
December	1,572.7	1,243.8	651.6	367.5	360.4	97.2	39.6	55.9	4,388.7
1991—									
January	1,523.7	1,188.5	626.6	378.4	355.3	99.8	37.1	52.3	4,261.7
February	1,546.4	1,199.7	635.6	384.4	355.7	99.6	38.4	53.8	4,313.5
March	1,539.6	1,193.2	638.1	384.3	355.5	99.2	37.9	53.9	4,301.6
April	1,486.7	1,156.2	630.2	367.9	363.4	97.8	40.7	55.9	4,198.8
May	1,483.9	1,155.5	632.2	367.4	365.4	96.5	42.2	55.8	4,198.9
June	1,473.1	1,145.0	628.0	361.3	359.9	94.9	42.9	54.6	4,159.8
July	1,458.7	1,140.4	626.0	363.7	351.2	99.0	41.9	53.8	4,134.6
August	1,467.8	1,137.6	630.3	361.2	353.8	98.9	42.8	54.6	4,146.9
September	1,469.5	1,141.5	631.5	360.8	352.5	98.5	42.4	54.2	4,151.0
PUBLIC									
1987-September	576.3	456.8	255.4	153.4	158.1	53.7	21.6	71.1	1,746.4
1988-September	596.9	474.8	258.0	156.7	165.7	54.4	21.4	71.4	1,799.3
1989-September	561.5	456.3	252.2	150.6	161.5	53.2	22.2	70.0	1,727.5
1990—									
August	558.2	455.4	265.1	153.2	163.8	52.2	22.2	71.4	1,741.5
September	563.4	456.4	266.1	154.2	164.2	50.1	22.5	71.7	1,748.6
October	560.9	451.0	267.4	154.2	161.7	50.9	22.4	71.5	1,740.0
November	561.9	454.6	267.7	154.7	164.2	51.2	22.4	71.5	1,748.1
December	556.7	452.2	264.0	154.1	157.4	51.2	22.4	71.9	1,729.9
1991—									
January	527.8	435.1	254.7	145.4	152.3	46.6	21.8	70.6	1,654.3
February	548.7	441.1	262.3	149.1	157.4	46.8	21.6	71.6	1,698.5
March	560.1	442.5	266.9	151.0	159.1	49.1	22.0	72.6	1,723.2
April	563.9	444.0	267.4	151.7	159.1	49.4	22.1	72.6	1,730.3
May	566.3	444.0	266.0	151.2	158.6	50.2	22.1	72.9	1,731.4
June	565.5	444.9	266.4	152.4	162.3	48.1	22.2	73.3	1,735.1
July	552.8	440.0	269.5	149.3	158.9	51.3	21.5	74.4	1,717.8
August(a)	573.7	451.8	278.1	151.9	162.8	52.5	22.1	75.6	1,768.3
September	559.3	441.6	271.3	148.8	160.4	49.3	21.6	75.0	1,727.4
PRIVATE AND PUBLIC									
1987-September	2,009.0	1,623.3	819.3	483.3	523.0	151.3	54.7	122.3	5,786.2
1988-September	2,115.8	1,701.6	894.9	492.4	519.5	152.3	57.9	125.4	6,059.9
1989-September	2,155.3	1,732.6	946.2	513.7	523.1	155.5	60.4	126.4	6,213.2
1990—									
August	2,139.6	1,701.5	917.8	516.1	517.8	149.0	62.6	127.9	6,132.3
September	2,142.2	1,688.6	915.2	516.7	516.6	146.5	63.3	127.3	6,116.5
October	2,142.5	1,700.8	924.2	521.5	520.2	148.2	63.5	128.4	6,149.3
November	2,144.7	1,707.0	927.4	525.0	523.1	148.5	63.3	128.3	6,167.2
December	2,129.4	1,696.0	915.6	521.6	517.9	148.4	62.0	127.9	6,118.6
1991—									
January	2,051.5	1,623.6	881.2	523.8	507.6	146.4	58.9	122.9	5,916.0
February	2,095.1	1,640.8	897.8	533.5	513.1	146.4	59.9	125.4	6,012.1
March	2,099.6	1,635.7	905.1	535.2	514.5	148.3	59.8	126.5	6,024.8
April	2,050.6	1,600.2	897.7	519.6	522.5	147.3	62.8	128.5	5,929.2
May	2,050.2	1,599.6	898.2	518.6	524.0	146.7	64.3	128.7	5,930.3
June	2,038.6	1,589.9	894.5	513.7	522.1	143.0	65.1	127.9	5,894.9
July	2,011.5	1,580.4	895.5	512.9	510.1	150.3	63.4	128.2	5,852.4
August(a)	2,041.5	1,589.4	908.4	513.1	516.6	151.4	64.8	130.1	5,915.3
September	2,028.9	1,583.1	902.9	509.6	512.9	147.7	64.0	129.2	5,878.4

(a) Includes temporary Population Census employees.



TABLE 2. EMPLOYED WAGE AND SALARY EARNERS, SEASONALLY ADJUSTED, STATES AND TERRITORIES, PERSONS ('000)

Month	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
PRIVATE									
1987-September	1,445.8	1,169.3	565.0	331.2	368.0	98.9	32.1	51.7	4,062.0
1988-September	1,532.7	1,229.0	638.2	337.4	357.1	99.1	35.4	54.4	4,283.2
1989-September	1,607.5	1,278.3	695.5	365.4	365.3	103.5	36.9	56.7	4,509.0
1990—									
August	1,594.1	1,243.9	652.8	364.4	356.6	97.5	39.1	56.0	4,404.3
September	1,592.0	1,234.1	650.6	364.8	356.1	97.5	39.5	55.9	4,390.5
October	1,577.9	1,249.2	650.4	369.8	356.9	98.3	40.0	56.1	4,398.6
November	1,568.7	1,241.6	649.2	370.0	355.6	97.1	40.9	55.5	4,378.5
December	1,556.6	1,230.5	649.7	368.9	354.5	95.5	40.6	54.9	4,351.3
1991—									
January	1,530.0	1,203.4	634.3	379.3	359.7	100.2	39.2	54.1	4,300.2
February	1,535.3	1,196.4	636.3	380.6	353.5	98.5	39.9	53.6	4,294.1
March	1,533.4	1,185.4	637.6	380.9	352.0	97.9	39.3	53.9	4,280.4
April	1,485.6	1,161.0	633.3	366.6	364.2	97.7	40.8	56.0	4,205.3
May	1,480.9	1,157.1	630.0	365.1	365.5	96.4	41.4	56.3	4,192.7
June	1,481.8	1,156.4	630.7	361.6	361.0	95.8	41.7	55.9	4,184.9
July	1,472.8	1,143.1	631.6	365.5	355.0	99.6	41.2	53.6	4,162.5
August	1,479.6	1,135.3	630.3	362.7	356.5	99.5	41.4	54.1	4,159.4
September	1,481.6	1,143.2	633.0	363.2	356.3	99.5	41.0	54.4	4,172.3
PUBLIC									
1987-September	569.6	453.2	254.4	152.5	156.5	53.1	21.6	71.3	1,732.1
1988-September	590.5	471.1	257.4	155.6	163.8	53.9	21.4	71.5	1,784.9
1989-September	555.3	452.4	251.8	149.2	159.3	52.7	22.1	70.1	1,712.7
1990—									
August	555.0	450.8	264.2	151.9	162.5	51.3	22.4	71.7	1,728.9
September	557.5	452.4	265.8	152.7	161.9	49.7	22.4	71.8	1,733.9
October	558.2	448.9	266.3	153.0	161.7	50.4	22.3	71.6	1,732.3
November	557.3	452.8	266.9	153.4	162.6	50.5	22.3	71.6	1,737.1
December	558.1	452.4	266.6	153.2	158.7	50.3	22.4	72.2	1,733.1
1991—									
January	548.5	447.1	263.5	152.7	159.1	48.5	22.0	71.8	1,712.8
February	554.7	446.5	264.0	150.8	160.1	48.9	22.0	72.0	1,719.0
March	558.5	442.7	265.8	150.5	158.1	49.4	21.9	72.3	1,720.0
April	561.1	444.1	265.3	151.2	157.4	49.4	22.1	72.3	1,723.3
May	559.8	441.6	262.7	150.8	157.2	49.5	22.1	72.2	1,716.3
June	558.5	442.9	263.3	151.2	159.0	47.7	21.9	72.2	1,718.1
July	558.0	438.2	268.9	148.9	160.7	51.3	21.5	74.5	1,722.2
August(a)	570.6	447.6	277.1	150.7	161.6	51.6	22.2	75.8	1,756.3
September	553.5	438.0	271.2	147.3	158.1	48.9	21.5	75.1	1,713.2
PRIVATE AND PUBLIC									
1987-September	2,015.4	1,622.5	819.4	483.7	524.5	152.0	53.8	123.0	5,794.1
1988-September	2,123.1	1,700.1	895.6	493.0	520.9	153.0	56.8	125.9	6,068.1
1989-September	2,162.8	1,730.7	947.3	514.5	524.6	156.2	59.1	126.9	6,221.7
1990—									
August	2,149.1	1,694.7	917.0	516.3	519.2	148.8	61.5	127.7	6,133.3
September	2,149.5	1,686.4	916.5	517.5	518.0	147.2	61.9	127.7	6,124.3
October	2,136.1	1,698.1	916.7	522.8	518.6	148.7	62.4	127.7	6,130.9
November	2,126.0	1,694.4	916.1	523.4	518.2	147.6	63.2	127.0	6,115.6
December	2,114.7	1,682.9	916.3	522.2	513.2	145.8	63.0	127.1	6,084.4
1991—									
January	2,078.5	1,650.5	897.8	532.0	518.9	148.6	61.2	125.9	6,012.9
February	2,089.9	1,642.8	900.3	531.4	513.6	147.5	61.9	125.6	6,013.1
March	2,091.9	1,628.1	903.4	531.4	510.1	147.3	61.2	126.2	6,000.4
April	2,046.6	1,605.2	898.6	517.8	521.6	147.1	62.9	128.3	5,928.6
May	2,040.7	1,598.7	892.7	516.0	522.6	145.9	63.5	128.5	5,909.0
June	2,040.3	1,599.3	894.0	512.9	520.0	143.5	63.6	128.1	5,903.0
July	2,030.8	1,581.3	900.5	514.4	515.7	150.9	62.7	128.2	5,884.7
August(a)	2,050.3	1,582.9	907.4	513.3	518.1	151.1	63.6	129.9	5,915.6
September	2,035.1	1,581.2	904.2	510.5	514.4	148.4	62.5	129.5	5,885.5

(a) Includes temporary Population Census employees.



TABLE 3. GROSS EARNINGS, STATES AND TERRITORIES, SECTORS  
(\$m)

Quarter	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
PRIVATE									
1987-88	31,149.5	23,957.9	10,549.8	6,080.3	7,309.7	1,751.3	624.8	957.5	82,380.7
1988-89	34,980.6	27,232.4	13,031.4	6,732.8	7,795.8	1,880.8	725.7	1,063.8	93,443.2
1989-90	39,244.1	30,297.9	14,929.9	7,608.8	8,588.2	2,181.5	870.0	1,156.9	104,877.2
1990-91	39,982.4	30,123.4	14,589.8	8,156.1	8,698.3	2,197.8	964.9	1,219.6	105,932.3
1989—									
March	8,702.2	6,677.3	3,282.5	1,634.4	1,902.0	466.3	173.8	252.8	23,091.1
June	9,052.0	7,044.0	3,539.8	1,817.5	2,048.1	491.1	193.5	279.5	24,465.5
September	9,343.5	7,369.7	3,620.3	1,833.7	2,027.6	510.3	212.3	284.3	25,201.7
December	10,087.9	7,822.5	3,920.8	1,958.9	2,274.5	549.8	228.2	300.6	27,143.3
1990—									
March	9,574.3	7,173.5	3,563.6	1,847.2	2,122.0	555.6	208.3	278.3	25,322.7
June	10,238.3	7,932.2	3,825.1	1,969.0	2,164.1	565.8	221.2	293.7	27,209.5
September	10,099.4	7,860.3	3,655.6	1,942.9	2,118.5	527.8	241.1	304.1	26,749.7
December	10,496.8	8,114.9	3,825.0	2,085.1	2,229.5	568.6	249.1	320.0	27,889.0
1991—									
March	9,661.4	7,150.6	3,504.9	2,054.0	2,115.4	551.1	223.3	290.4	25,551.2
June	9,724.9	6,997.5	3,604.3	2,074.1	2,235.0	550.3	251.4	305.0	25,742.4
September	9,832.2	6,985.1	3,667.3	2,036.3	2,193.5	568.8	262.6	306.3	25,852.2
PUBLIC									
1987-88	14,142.2	11,296.9	5,839.2	3,629.2	3,748.7	1,233.4	597.5	1,989.7	42,476.9
1988-89	15,064.6	11,900.7	6,429.6	3,845.7	4,031.6	1,309.7	629.9	2,152.6	45,364.5
1989-90	15,718.0	12,677.6	6,767.5	4,113.3	4,363.4	1,387.5	666.4	2,191.3	47,885.0
1990-91	16,633.1	13,386.1	7,185.0	4,486.4	4,607.5	1,399.6	683.2	2,460.6	50,841.4
1989—									
March	3,757.2	2,930.2	1,523.9	965.7	1,029.1	319.8	157.9	570.3	11,254.1
June	3,722.1	3,047.3	1,662.0	977.1	986.1	322.6	154.6	514.8	11,386.6
September	3,907.1	3,059.7	1,648.7	1,004.7	1,098.3	350.0	176.7	565.7	11,811.0
December	3,841.8	3,240.8	1,708.6	1,012.9	1,073.5	357.1	163.4	515.4	11,913.6
1990—									
March	4,027.3	3,113.0	1,645.0	1,041.3	1,120.7	350.1	170.0	573.5	12,041.0
June	3,941.7	3,264.0	1,765.2	1,054.4	1,070.9	330.3	156.3	536.6	12,119.4
September	4,161.4	3,309.1	1,751.9	1,135.7	1,204.1	353.1	189.1	631.6	12,736.0
December	4,187.2	3,448.7	1,881.8	1,128.6	1,138.9	374.7	166.5	590.4	12,916.7
1991—									
March	4,214.3	3,244.6	1,734.7	1,103.7	1,172.7	339.6	166.7	649.4	12,625.8
June	4,070.2	3,383.6	1,816.6	1,118.4	1,091.8	332.3	160.8	589.2	12,563.0
September	4,322.3	3,349.7	1,886.7	1,140.4	1,240.5	384.1	173.6	703.8	13,201.2
PRIVATE AND PUBLIC									
1987-88	45,291.7	35,254.8	16,389.0	9,709.4	11,058.4	2,984.7	1,222.3	2,947.2	124,857.6
1988-89	50,045.2	39,133.1	19,461.0	10,578.5	11,827.3	3,190.6	1,355.6	3,216.4	138,807.7
1989-90	54,962.1	42,975.5	21,697.4	11,722.1	12,951.7	3,569.0	1,536.4	3,348.1	152,762.2
1990-91	56,615.5	43,509.4	21,774.8	12,642.5	13,305.9	3,597.4	1,648.1	3,680.2	156,773.7
1989—									
March	12,459.4	9,607.5	4,806.4	2,600.0	2,931.1	786.1	331.7	823.0	34,345.2
June	12,774.1	10,091.3	5,201.8	2,794.6	3,034.1	813.7	348.1	794.3	35,852.0
September	13,250.6	10,429.4	5,268.9	2,838.4	3,125.9	860.4	389.0	850.0	37,012.7
December	13,929.8	11,063.3	5,629.5	2,971.8	3,348.1	906.8	391.6	816.1	39,056.9
1990—									
March	13,601.6	10,286.5	5,208.6	2,888.5	3,242.7	905.7	378.3	851.8	37,363.7
June	14,180.0	11,196.2	5,590.4	3,023.3	3,235.0	896.1	377.5	830.3	39,328.9
September	14,260.8	11,169.4	5,407.5	3,078.6	3,322.6	880.9	430.2	935.7	39,485.7
December	14,684.0	11,563.7	5,706.8	3,213.6	3,368.4	943.3	415.6	910.4	40,805.6
1991—									
March	13,875.7	10,395.3	5,239.6	3,157.8	3,288.1	890.7	390.0	939.9	38,177.0
June	13,795.1	10,381.1	5,420.9	3,192.5	3,326.8	882.6	412.3	894.2	38,305.4
September	14,154.5	10,334.9	5,554.0	3,176.7	3,434.0	953.0	436.2	1,010.1	39,053.4



TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES

State, Territory/Sector	Number of employees ('000)					Gross earnings		
	September 1990	June 1991	July 1991	August 1991(a)		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
New South Wales	2,142.2	2,038.6	2,011.5	1,113.2	928.3	2,041.5	2,028.9	14,154.5
Private	1,578.9	1,473.1	1,458.7	800.9	666.9	1,467.8	1,469.5	9,832.2
Public	563.4	565.5	552.8	312.3	261.5	573.7	559.3	4,322.3
Commonwealth	137.0	133.5	132.0	85.0	61.3	146.3	130.2	1,079.6
State	365.8	372.0	360.8	181.2	186.5	367.7	368.1	2,800.9
Local	60.6	60.0	59.9	46.0	13.7	59.7	61.0	441.7
Victoria	1,688.6	1,589.9	1,580.4	854.6	734.8	1,589.4	1,583.1	10,334.9
Private	1,232.2	1,145.0	1,140.4	619.4	518.2	1,137.6	1,141.5	6,985.1
Public	456.4	444.9	440.0	235.1	216.7	451.8	441.6	3,349.7
Commonwealth	92.2	102.7	104.0	66.4	46.8	113.3	103.0	847.2
State	318.3	296.1	291.3	145.6	147.0	292.6	293.3	2,246.3
Local	45.9	46.2	44.8	23.1	22.8	45.9	45.3	256.3
Queensland	915.2	894.5	895.5	495.9	412.5	908.4	902.9	5,554.0
Private	649.2	628.0	626.0	340.5	289.8	630.3	631.5	3,667.3
Public	266.1	266.4	269.5	155.4	122.6	278.1	271.3	1,886.7
Commonwealth	50.3	49.0	48.6	31.7	24.3	56.0	48.6	377.3
State	186.7	188.4	190.6	99.1	92.8	191.8	192.5	1,313.4
Local	29.0	29.0	30.3	24.7	5.5	30.2	30.3	196.1
South Australia	516.7	513.7	512.9	276.0	237.1	513.1	509.6	3,176.7
Private	362.5	361.3	363.7	194.0	167.2	361.2	360.8	2,036.3
Public	154.2	152.4	149.3	81.9	69.9	151.9	148.8	1,140.4
Commonwealth	31.4	30.8	30.5	22.9	11.0	33.8	30.2	254.7
State	114.2	112.9	110.3	53.3	56.4	109.6	110.2	831.1
Local	8.6	8.6	8.4	5.8	2.6	8.4	8.4	54.6
Western Australia	516.6	522.1	510.1	280.9	235.7	516.6	512.9	3,434.0
Private	352.4	359.9	351.2	195.2	158.6	353.8	352.5	2,193.5
Public	164.2	162.3	158.9	85.7	77.1	162.8	160.4	1,240.5
Commonwealth	25.1	25.3	25.7	16.7	12.9	29.6	25.4	203.6
State	128.4	125.7	121.8	61.4	60.3	121.7	123.4	968.0
Local	10.8	11.3	11.5	7.6	3.9	11.5	11.6	68.9
Tasmania	146.5	143.0	150.3	83.7	67.7	151.4	147.7	953.0
Private	96.4	94.9	99.0	55.4	43.5	98.9	98.5	568.8
Public	50.1	48.1	51.3	28.3	24.2	52.5	49.3	384.1
Commonwealth	9.4	9.1	8.9	6.4	3.5	9.9	8.7	70.7
State	36.8	35.2	38.4	18.9	19.6	38.5	36.5	288.2
Local	3.9	3.8	4.0	3.0	1.1	4.0	4.1	25.2
Northern Territory	63.3	65.1	63.4	37.1	27.7	64.8	64.0	436.2
Private	40.8	42.9	41.9	26.1	16.7	42.8	42.4	262.6
Public	22.5	22.2	21.5	11.0	11.0	22.1	21.6	173.6
Commonwealth	4.5	4.2	4.2	2.8	2.2	5.0	4.2	35.0
State	16.9	16.6	16.0	7.5	8.3	15.8	16.2	131.7
Local	1.1	1.4	1.3	0.8	0.5	1.2	1.2	6.9
Australian Capital Territory	127.3	127.9	128.2	66.7	63.4	130.1	129.2	1,010.1
Private	55.6	54.6	53.8	25.6	29.0	54.6	54.2	306.3
Public	71.7	73.3	74.4	41.1	34.5	75.6	75.0	703.8
Commonwealth	52.0	53.7	54.3	31.3	23.4	54.8	54.2	530.9
State	19.7	19.6	20.1	9.7	11.0	20.8	20.8	172.9
Australia	6,116.5	5,894.9	5,852.4	3,207.9	2,707.4	5,915.3	5,878.4	39,053.4
Private	4,367.9	4,159.8	4,134.6	2,257.1	1,889.9	4,146.9	4,151.0	25,852.2
Public	1,748.6	1,735.1	1,717.8	950.8	817.5	1,768.3	1,727.4	13,201.2
Commonwealth	401.8	408.3	408.2	263.3	185.5	448.8	404.4	3,399.0
State	1,186.7	1,166.5	1,149.3	576.6	581.9	1,158.5	1,161.0	8,752.5
Local	160.1	160.3	160.2	110.9	50.1	161.0	162.0	1,049.7

(a) Total, Public and Commonwealth values include temporary Population Census employees.



TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, SEASONALLY ADJUSTED, STATES AND TERRITORIES, PERSONS

State, Territory/Sector	Number of employees ( <sup>'000</sup> )				
	September 1990	June 1991	July 1991	August 1991(a)	September 1991
New South Wales	2,149.5	2,040.3	2,030.8	2,050.3	2,035.1
Private	1,592.0	1,481.8	1,472.8	1,479.6	1,481.6
Public	557.5	558.5	558.0	570.6	553.5
Commonwealth	137.8	132.5	132.6	147.3	131.0
State	359.0	365.9	365.4	363.5	361.4
Local	60.7	60.1	60.1	59.8	61.1
Victoria	1,686.4	1,599.3	1,581.3	1,582.9	1,581.2
Private	1,234.1	1,156.4	1,143.1	1,135.3	1,143.2
Public	452.4	442.9	438.2	447.6	438.0
Commonwealth	92.6	102.4	104.5	113.6	103.5
State	314.1	294.8	288.7	288.5	289.4
Local	45.6	45.7	45.0	45.5	45.1
Queensland	916.5	894.0	900.5	907.4	904.2
Private	650.6	630.7	631.6	630.3	633.0
Public	265.8	263.3	268.9	277.1	271.2
Commonwealth	50.5	48.4	48.6	56.1	48.8
State	186.2	186.2	190.0	190.8	192.1
Local	29.0	28.8	30.3	30.2	30.4
South Australia	517.5	512.9	514.4	513.3	510.5
Private	364.8	361.6	365.5	362.7	363.2
Public	152.7	151.2	148.9	150.7	147.3
Commonwealth	31.4	30.8	30.5	33.9	30.2
State	112.6	111.8	109.9	108.3	108.6
Local	8.7	8.7	8.4	8.5	8.5
Western Australia	518.0	520.0	515.7	518.1	514.4
Private	356.1	361.0	355.0	356.5	356.3
Public	161.9	159.0	160.7	161.6	158.1
Commonwealth	25.2	25.1	25.8	29.8	25.5
State	125.9	122.5	123.3	120.3	120.9
Local	10.9	11.4	11.6	11.5	11.6
Tasmania	147.2	143.5	150.9	151.1	148.4
Private	97.5	95.8	99.6	99.5	99.5
Public	49.7	47.7	51.3	51.6	48.9
State	36.4	34.7	38.5	37.6	36.1
Northern Territory	61.9	63.6	62.7	63.6	62.5
Private	39.5	41.7	41.2	41.4	41.0
Public	22.4	21.9	21.5	22.2	21.5
Australian Capital Territory	127.7	128.1	128.2	129.9	129.5
Private	55.9	55.9	53.6	54.1	54.4
Public	71.8	72.2	74.5	75.8	75.1
Australia	6,124.3	5,903.0	5,884.7	5,915.6	5,885.5
Private	4,390.5	4,184.9	4,162.5	4,159.4	4,172.3
Public	1,733.9	1,718.1	1,722.2	1,756.3	1,713.2
Commonwealth	403.0	405.9	409.4	449.9	405.6
State	1,170.8	1,152.1	1,152.0	1,145.6	1,145.6
Local	160.1	160.0	160.8	160.8	162.0

(a) Total, Public and Commonwealth values include temporary Population Census employees.



TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES, PUBLIC INSTITUTIONAL SECTOR

State, Territory/Sector	Public Trading Enterprises		Financial Enterprises		General Government Enterprises		Total Public	
	August 1991	September Quarter 1991	August 1991	September Quarter 1991	August 1991 (a)	September Quarter 1991	August 1991 (a)	September Quarter 1991
	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)
New South Wales								
Total Public	135.0	1,204.2	30.3	160.7	408.4	2,957.4	573.7	4,322.3
Commonwealth	63.9	601.6	19.2	72.2	63.2	405.8	146.3	1,079.6
State	57.2	488.8	11.1	88.5	299.4	2,223.7	367.7	2,800.9
Local	13.9	113.9	—	—	45.8	327.9	59.7	441.7
Victoria								
Total Public	107.4	969.4	18.8	103.1	325.6	2,277.3	451.8	3,349.7
Commonwealth	46.6	412.4	17.7	95.5	49.0	339.3	113.3	847.2
State	59.5	544.1	1.1	7.5	232.0	1,694.7	292.6	2,246.3
Local	1.3	12.9	—	—	44.6	243.3	45.9	256.3
Queensland								
Total Public	41.2	330.6	8.0	36.4	228.8	1,519.7	278.1	1,886.7
Commonwealth	21.4	180.7	6.0	19.2	28.6	177.4	56.0	377.3
State	14.2	110.4	2.1	17.2	175.5	1,185.7	191.8	1,313.4
Local	5.6	39.4	—	—	24.7	156.6	30.2	196.1
South Australia								
Total Public	27.7	240.1	7.4	48.9	116.8	851.3	151.9	1,140.4
Commonwealth	14.4	126.7	2.3	8.3	17.1	119.7	33.8	254.7
State	13.2	113.0	5.0	40.6	91.4	677.5	109.6	831.1
Local	0.1	0.5	—	—	8.3	54.1	8.4	54.6
Western Australia								
Total Public	30.5	252.0	7.6	37.6	124.6	950.9	162.8	1,240.5
Commonwealth	10.7	91.4	3.0	9.2	15.9	103.1	29.6	203.6
State	19.8	160.6	4.6	28.4	97.3	779.0	121.7	968.0
Local	—	—	—	—	11.5	68.9	11.5	68.9
Tasmania								
Total Public	8.0	74.5	0.7	2.9	43.8	306.8	52.5	384.1
Commonwealth	3.2	27.1	0.7	2.7	6.0	40.8	9.9	70.7
State	4.4	44.7	—	0.1	34.1	243.3	38.5	288.2
Local	0.3	2.6	—	—	3.7	22.7	4.0	25.2
Northern Territory								
Total Public	2.4	19.8	0.3	1.1	19.4	152.8	22.1	173.6
Commonwealth	1.3	9.8	0.2	0.8	3.5	24.4	5.0	35.0
State	1.1	10.0	—	0.3	14.7	121.5	15.8	131.7
Local	—	—	—	—	1.2	6.9	1.2	6.9
Australian Capital Territory								
Total Public	5.7	51.0	0.9	5.4	68.9	647.4	75.6	703.8
Commonwealth	3.3	27.5	0.7	4.0	50.8	499.5	54.8	530.9
State	2.5	23.5	0.2	1.4	18.1	148.0	20.8	172.9
Australia								
Total Public	357.9	3,141.5	74.0	396.0	1,336.4	9,663.6	1,768.3	13,201.2
Commonwealth	164.8	1,477.2	49.8	212.0	234.2	1,709.8	448.8	3,399.0
State	172.0	1,495.1	24.2	184.0	962.4	7,073.4	1,158.5	8,752.5
Local	21.2	169.3	—	—	139.8	880.4	161.0	1,049.7

(a) Total, Public and Commonwealth values include temporary Population Census employees.

TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA,  
PUBLIC INSTITUTIONAL SECTOR, AUGUST 1991  
PERSONS ('000)

Industry	Public Trading Enterprises	Financial Enterprises	General Government Enterprises	Total Public
Agriculture, forestry, fishing and hunting	0.4	—	7.0	7.4
Mining	5.1	—	0.4	5.5
Manufacturing	17.7	0.3	7.2	25.2
Electricity, gas and water	93.1	—	14.0	107.1
Construction	5.8	—	42.4	48.2
Wholesale and retail trade	2.2	0.1	1.2	3.5
Transport and storage	92.9	—	31.6	124.5
Communication	122.2	—	0.1	122.3
Finance, property and business services	5.9	72.8	28.8	107.5
Public administration and defence(a)(b)	1.6	0.8	356.5	358.9
Community services	2.0	—	832.3	834.3
Recreation, personal and other services	8.9	—	14.9	23.9
<b>Total all industries(b)</b>	<b>357.9</b>	<b>74.0</b>	<b>1,336.4</b>	<b>1,768.3</b>

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) For General Government Enterprises includes temporary Population Census employees.

TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA,  
PUBLIC INSTITUTIONAL SECTOR, SEPTEMBER QUARTER 1991  
GROSS EARNINGS (\$m)

Industry	Public Trading Enterprises	Financial Enterprises	General Government Enterprises	Total Public
Agriculture, forestry, fishing and hunting	2.6	—	54.1	56.7
Mining	68.5	—	2.9	71.5
Manufacturing	160.8	2.4	52.6	215.7
Electricity, gas and water	869.2	—	107.1	976.3
Construction	42.7	—	339.5	382.3
Wholesale and retail trade	22.3	0.4	7.3	30.0
Transport and storage	834.0	—	273.1	1,107.2
Communication	1,019.9	—	0.9	1,020.8
Finance, property and business services	50.5	385.2	204.5	640.2
Public administration and defence(a)	12.0	8.0	2,371.7	2,391.7
Community services	16.2	—	6,114.5	6,130.8
Recreation, personal and other services	42.9	—	135.2	178.2
<b>Total all industries</b>	<b>3,141.5</b>	<b>396.0</b>	<b>9,663.6</b>	<b>13,201.2</b>

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc.



TABLE 9. EMPLOYED WAGE AND SALARY EARNERS — FULL-TIME AND PART-TIME(a) — AUGUST 1991

	Number of employees ( <sup>'000</sup> )					
	Full-time			Part-time		
	Males	Females	Persons	Males	Females	Persons
AUSTRALIA BY INDUSTRY						
Mining	70.1	6.3	76.3	0.8	0.9	1.7
Manufacturing	620.6	198.9	819.5	28.8	56.3	85.1
Electricity, gas and water	93.8	11.4	105.2	3.0	2.2	5.2
Construction	218.1	34.1	252.2	13.5	17.1	30.5
Wholesale trade	236.3	89.0	325.3	19.0	35.6	54.5
Retail trade	271.6	172.9	444.5	108.7	272.0	380.7
Transport and storage	201.3	47.3	248.6	16.5	11.7	28.1
Communication	89.5	27.6	117.2	1.4	5.2	6.6
Finance, property and business services	297.3	275.7	573.0	45.5	124.7	170.2
Public administration and defence(b)(e)	180.2	97.0	277.1	22.9	58.8	81.7
Community services	388.9	502.9	891.9	77.2	395.7	472.9
Recreation, personal and other services(c)	113.5	90.2	203.7	83.6	172.4	256.0
<b>Total all industries(d)(e)</b>	<b>2,787.1</b>	<b>1,554.5</b>	<b>4,341.5</b>	<b>420.9</b>	<b>1,152.9</b>	<b>1,573.8</b>
Private	1,913.2	1,001.9	2,915.0	343.9	888.0	1,231.9
Public(e)	873.9	552.6	1,426.5	76.9	264.9	341.8
STATES AND TERRITORIES						
New South Wales	965.0	551.3	1,516.3	148.1	377.0	525.2
Victoria	744.3	424.6	1,168.9	110.3	310.2	420.5
Queensland	429.7	237.8	667.4	66.2	174.7	240.9
South Australia	237.6	117.8	355.3	38.4	119.3	157.7
Western Australia	248.4	129.0	377.4	32.5	106.7	139.2
Tasmania	72.1	34.3	106.4	11.6	33.4	45.0
Northern Territory	31.6	19.0	50.5	5.5	8.8	14.3
Australian Capital Territory	58.5	40.7	99.2	8.2	22.8	31.0

(a) See Explanatory Notes, paragraph 20. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (c) Excludes private households employing staff. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) For Full-time males and females includes temporary Population Census employees.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY

Industry	Number of employees ( <sup>'000</sup> )						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	77.2	75.0	72.5	65.6	6.9	72.5	72.4	910.3
Manufacturing	996.4	895.0	882.8	628.5	250.8	879.4	878.9	6,502.7
Electricity, gas and water	1.7	3.4	3.3	2.5	0.7	3.3	3.2	27.6
Construction	248.4	238.1	235.1	193.5	41.0	234.5	229.0	1,788.5
Wholesale and retail trade	1,246.6	1,181.1	1,201.6	633.4	568.2	1,201.6	1,200.4	6,260.8
Transport and storage	167.7	161.3	152.8	109.8	42.5	152.3	151.8	1,121.2
Road transport	87.1	85.6	78.3	61.7	16.7	78.3	78.6	503.3
Other transport and storage	80.6	75.7	74.6	48.1	25.8	73.9	73.2	617.9
Finance, property and business services	681.5	642.2	631.3	296.3	339.4	635.6	635.8	4,558.4
Banking	104.7	95.0	95.6	39.6	55.3	95.0	95.2	721.1
Non-bank finance and investment	88.9	77.7	74.6	30.8	43.5	74.3	74.2	625.4
Insurance and services to insurance	75.0	65.5	69.6	31.1	38.4	69.4	69.7	545.6
Property and business services	412.9	404.1	391.6	194.7	202.2	396.9	396.7	2,666.3
Community services	507.9	525.4	524.8	141.4	389.1	530.5	532.8	2,946.1
Health	234.0	243.7	245.5	42.9	203.2	246.1	246.3	1,356.5
Education, museum and library services	115.8	124.1	120.0	37.1	87.0	124.1	125.1	731.1
Welfare and religious institutions	90.8	91.7	91.6	26.3	65.5	91.8	91.8	390.9
Other community services	67.3	65.9	67.7	35.1	33.4	68.4	69.5	467.5
Recreation, personal and other services(a)	439.7	436.9	428.9	185.3	250.5	435.8	445.2	1,727.6
Entertainment and recreational services	96.0	94.5	88.7	43.1	45.9	89.0	94.5	423.5
Restaurants, hotels; personal services	343.6	342.4	340.2	142.2	204.6	346.8	350.7	1,304.1
<b>Total all industries(b)</b>	<b>4,367.9</b>	<b>4,159.8</b>	<b>4,134.6</b>	<b>2,257.1</b>	<b>1,889.9</b>	<b>4,146.9</b>	<b>4,151.0</b>	<b>25,852.2</b>
COMMONWEALTH GOVERNMENT								
Manufacturing	18.9	17.8	15.3	12.3	2.8	15.0	14.7	146.5
Electricity, gas and water	0.8	0.8	0.8	0.6	0.1	0.8	0.8	6.6
Construction	4.0	4.7	4.4	3.7	0.6	4.3	4.3	37.0
Wholesale and retail trade	1.3	1.1	1.0	0.6	0.4	1.0	1.0	11.6
Transport and storage	36.4	34.9	34.4	24.8	9.0	33.8	33.3	385.1
Communication	128.4	124.0	122.2	90.1	32.1	122.2	120.2	1,019.9
Finance, property and business services	49.8	59.7	62.2	27.3	34.8	62.1	61.9	316.0
Public administration and defence(c)(e)	107.4	113.8	109.5	72.7	78.8	151.5	110.1	932.0
Community services	44.2	42.7	48.6	25.4	22.7	48.1	48.5	441.9
Recreation, personal and other services(a)	10.4	8.8	9.8	5.7	4.2	9.9	9.6	101.9
<b>Total all industries(d)(e)</b>	<b>401.8</b>	<b>408.3</b>	<b>408.2</b>	<b>263.3</b>	<b>185.5</b>	<b>448.8</b>	<b>404.4</b>	<b>3,399.0</b>

See footnotes at end of table.



TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	September 1990		June 1991		July 1991		September 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
STATE GOVERNMENT								
Agriculture, forestry, fishing and hunting	7.5	7.1	7.4	5.8	1.5	7.3	7.3	55.8
Mining	6.1	5.5	5.5	5.2	0.2	5.5	5.4	71.5
Manufacturing	13.4	10.3	9.5	8.0	1.5	9.6	9.8	65.1
Electricity, gas and water	88.3	84.8	84.2	73.1	10.8	83.8	83.2	784.7
Construction	41.2	41.7	43.3	33.6	9.4	43.1	42.8	339.7
Wholesale and retail trade	2.5	2.5	1.8	1.2	0.7	1.8	1.8	14.4
Transport and storage	92.2	89.2	89.0	81.2	7.1	88.4	87.7	705.4
Finance, property and business services	65.7	48.4	46.1	19.2	26.2	45.4	44.8	324.2
Public administration and defence(c)	74.0	73.1	75.8	44.5	30.8	75.2	75.3	635.5
Community services	781.3	789.8	772.8	298.9	485.8	784.7	788.8	5,681.6
Recreation, personal and other services	14.5	14.1	13.7	5.7	7.9	13.6	13.9	73.7
<b>Total all industries</b>	<b>1,186.7</b>	<b>1,166.5</b>	<b>1,149.3</b>	<b>576.6</b>	<b>581.9</b>	<b>1,158.5</b>	<b>1,161.0</b>	<b>8,752.5</b>
LOCAL GOVERNMENT								
Electricity, gas and water	22.9	22.6	22.6	20.5	2.0	22.5	22.3	185.1
Public administration and defence(c)	131.0	131.5	131.3	85.9	46.3	132.1	133.2	824.2
Other industries	6.2	6.2	6.3	4.6	1.8	6.4	6.4	40.4
<b>Total all industries</b>	<b>160.1</b>	<b>160.3</b>	<b>160.2</b>	<b>110.9</b>	<b>50.1</b>	<b>161.0</b>	<b>162.0</b>	<b>1,049.7</b>

See footnotes at end of table.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)							Gross earnings
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
TOTAL PUBLIC								
Agriculture, forestry, fishing and hunting	7.6	7.3	7.5	5.9	1.5	7.4	7.4	56.7
Mining	6.1	5.5	5.5	5.2	0.2	5.5	5.4	71.5
Manufacturing	33.0	28.7	25.3	20.8	4.4	25.2	25.1	215.7
Electricity, gas and water	112.0	108.2	107.6	94.2	12.9	107.1	106.3	976.3
Construction	45.2	46.4	48.5	38.1	10.2	48.2	48.0	382.3
Wholesale and retail trade	4.2	4.4	3.5	2.3	1.2	3.5	3.4	30.0
Transport and storage	131.7	126.8	125.6	108.0	16.5	124.5	123.3	1,107.2
Road transport	15.1	14.7	14.7	13.1	1.5	14.6	14.6	128.7
Other transport and storage	116.6	112.0	110.9	94.9	14.9	109.8	108.7	978.5
Communication	128.4	124.0	122.4	90.2	32.2	122.3	120.4	1,020.8
Finance, property and business services	115.7	108.1	108.3	46.5	61.1	107.5	106.7	640.2
Banking	67.2	64.8	64.1	26.7	37.3	64.0	63.1	311.9
Non-bank finance and investment	2.7	2.6	2.3	1.2	1.1	2.3	2.2	20.6
Insurance and services to insurance	16.2	16.3	16.4	6.4	9.9	16.4	16.4	128.4
Property and business services	29.5	24.4	25.6	12.2	12.7	24.9	25.0	179.3
Public administration and defence(c)(e)	312.4	318.4	316.7	203.1	155.8	358.9	318.5	2,391.7
Community services	826.9	834.0	822.8	324.8	509.5	834.3	838.8	6,130.8
Health	294.7	298.7	299.1	78.5	221.0	299.5	299.0	2,182.3
Education, museum and library services	397.6	397.3	383.8	153.3	241.6	394.9	399.0	2,822.3
Welfare and religious institutions	25.7	27.2	26.2	7.6	18.7	26.3	26.8	154.0
Other community services	108.9	110.9	113.8	85.4	28.2	113.6	114.0	972.1
Recreation, personal and other services	25.3	23.3	23.9	11.8	12.1	23.9	23.9	178.2
Total all industries(e)	1,748.6	1,735.1	1,717.8	950.8	817.5	1,768.3	1,727.4	13,201.2
PRIVATE AND PUBLIC								
Mining	83.3	80.5	78.0	70.8	7.2	78.0	77.9	981.7
Coal	31.6	29.3	28.4	27.6	0.7	28.3	28.1	415.9
Other mining	51.7	51.2	49.6	43.3	6.4	49.7	49.7	565.8
Manufacturing	1,029.4	923.7	908.1	649.4	255.2	904.6	904.0	6,718.4
Food, beverages and tobacco	184.5	161.8	157.4	104.9	50.6	155.5	157.6	1,075.8
Textiles	26.9	27.0	27.5	15.1	12.3	27.4	27.2	189.7
Clothing	50.1	46.9	47.9	10.5	36.7	47.2	47.2	254.4
Footwear	8.4	7.0	6.9	2.9	4.1	7.0	6.9	40.5
Wood and wood products	43.5	39.2	38.9	33.2	5.6	38.8	38.5	241.0
Furniture and mattresses	30.1	26.5	26.6	21.5	5.7	27.2	27.1	150.4
Paper and paper products	18.6	17.5	17.6	14.5	3.1	17.6	17.7	166.6
Printing and allied industries	87.3	83.2	87.8	53.7	34.1	87.7	87.8	620.6
Chemicals	53.1	47.8	45.7	30.7	14.9	45.6	45.8	424.6
Petroleum and coal products	7.4	7.5	7.4	6.4	0.9	7.3	7.2	105.2
Non-metallic mineral products	43.6	37.3	36.1	31.5	4.5	36.0	35.7	297.0
Basic iron and steel	41.4	41.6	40.2	36.3	3.4	39.7	39.2	379.1
Other basic metal products	27.8	25.5	24.5	22.3	2.1	24.4	24.3	238.5
Fabricated metal products	98.7	88.0	84.1	68.1	15.3	83.4	82.8	570.9
Motor vehicles and parts	69.9	58.9	58.8	48.5	10.1	58.6	57.5	410.1
Other transport equipment	34.7	27.8	24.4	21.9	2.3	24.1	23.8	222.8
Other machinery and equipment	133.7	123.4	120.2	88.8	31.2	120.0	119.9	921.4
Miscellaneous manufacturing	69.5	56.8	56.2	38.6	18.4	57.0	57.9	409.8

See footnotes at end of table.



TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC—continued								
Electricity, gas and water	113.7	111.6	110.9	96.7	13.6	110.4	109.5	1,003.9
Electricity and gas	74.9	73.9	73.2	63.8	9.0	72.8	72.2	706.7
Water, sewerage and drainage	38.7	37.7	37.7	32.9	4.7	37.6	37.4	297.3
Construction	293.6	284.5	283.6	231.6	51.2	282.7	277.0	2,170.7
Wholesale and retail trade	1,250.8	1,185.5	1,205.1	635.6	569.5	1,205.1	1,203.8	6,290.7
Wholesale trade	403.3	365.6	379.6	255.3	124.6	379.8	377.7	2,837.3
Retail trade	847.5	819.9	825.5	380.3	444.9	825.2	826.1	3,453.4
Motor vehicles, petrol, tyres	206.4	181.6	188.8	145.7	42.5	188.2	188.0	1,024.6
Other retail trade	641.1	638.3	636.7	234.6	402.4	637.0	638.1	2,428.8
Transport and storage	299.4	288.1	278.5	217.8	59.0	276.8	275.1	2,228.4
Road transport	102.2	100.3	93.0	74.8	18.2	93.0	93.1	632.0
Rail transport	77.7	75.2	74.7	69.1	5.2	74.3	73.7	558.2
Water transport	*9.0	*9.2	7.4	6.3	1.0	7.3	7.3	72.4
Air transport	34.2	32.0	31.8	19.9	11.4	31.2	31.1	353.0
Other transport and storage	76.3	71.4	71.6	47.7	23.2	70.9	69.9	612.7
Communication	129.3	125.5	123.9	91.0	32.8	123.8	121.8	1,029.9
Finance, property and business services	797.2	750.3	739.7	342.7	400.4	743.2	742.5	5,198.5
Banking	171.9	159.7	159.7	66.3	92.6	159.0	158.3	1,033.0
Non-bank finance	36.6	32.7	30.6	11.4	19.2	30.6	30.5	248.7
Investment; services to finance and investment	55.1	47.6	46.2	20.6	25.4	46.0	46.0	397.3
Insurance and services to insurance	91.2	81.7	85.9	37.5	48.3	85.8	86.1	674.0
Property and business services	442.4	428.5	417.1	206.9	214.9	421.8	421.7	2,845.6
Public administration and defence(c)(e)	312.4	318.4	316.7	203.1	155.8	358.9	318.5	2,391.7
Commonwealth government admin.(e)	83.7	87.2	86.5	57.4	71.1	128.5	86.9	762.9
State government admin.	68.5	67.7	70.7	41.6	28.4	69.9	70.0	584.5
Local government admin.	131.1	131.7	131.5	86.0	46.3	132.3	133.4	825.8
Other public admin. and defence(c)	29.1	31.8	28.1	18.1	10.1	28.2	28.2	218.5
Community services	1,334.9	1,359.4	1,347.6	466.1	898.6	1,364.8	1,371.6	9,076.8
Health	528.7	542.4	544.6	121.4	424.2	545.6	545.3	3,538.7
Education, museum and library services	513.4	521.3	503.8	190.4	328.6	519.0	524.1	3,553.4
Welfare and religious institutions	116.5	118.9	117.7	33.9	84.2	118.1	118.7	545.0
Other community services	176.2	176.8	181.5	120.4	61.6	182.0	183.5	1,439.7
Recreation, personal and other services(a)	465.0	460.2	452.8	197.1	262.6	459.7	469.1	1,905.8
Entertainment and recreational services	117.0	113.7	109.0	53.4	55.9	109.3	114.8	580.9
Restaurants, hotels; personal services	348.0	346.5	343.8	143.7	206.7	350.4	354.4	1,324.9
<b>Total all industries(d)(e)</b>	<b>6,116.5</b>	<b>5,894.9</b>	<b>5,852.4</b>	<b>3,207.9</b>	<b>2,707.4</b>	<b>5,915.3</b>	<b>5,878.4</b>	<b>39,053.4</b>

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) For August includes temporary Population Census employees.



TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ( <sup>'000</sup> )						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
TOTAL PUBLIC								
Agriculture, forestry, fishing and hunting	7.6	7.3	7.5	5.9	1.5	7.4	7.4	56.7
Mining	6.1	5.5	5.5	5.2	0.2	5.5	5.4	71.5
Manufacturing	33.0	28.7	25.3	20.8	4.4	25.2	25.1	215.7
Electricity, gas and water	112.0	108.2	107.6	94.2	12.9	107.1	106.3	976.3
Construction	45.2	46.4	48.5	38.1	10.2	48.2	48.0	382.3
Wholesale and retail trade	4.2	4.4	3.5	2.3	1.2	3.5	3.4	30.0
Transport and storage	131.7	126.8	125.6	108.0	16.5	124.5	123.3	1,107.2
Road transport	15.1	14.7	14.7	13.1	1.5	14.6	14.6	128.7
Other transport and storage	116.6	112.0	110.9	94.9	14.9	109.8	108.7	978.5
Communication	128.4	124.0	122.4	90.2	32.2	122.3	120.4	1,020.8
Finance, property and business services	115.7	108.1	108.3	46.5	61.1	107.5	106.7	640.2
Banking	67.2	64.8	64.1	26.7	37.3	64.0	63.1	311.9
Non-bank finance and investment	2.7	2.6	2.3	1.2	1.1	2.3	2.2	20.6
Insurance and services to insurance	16.2	16.3	16.4	6.4	9.9	16.4	16.4	128.4
Property and business services	29.5	24.4	25.6	12.2	12.7	24.9	25.0	179.3
Public administration and defence(c)(e)	312.4	318.4	316.7	203.1	155.8	358.9	318.5	2,391.7
Community services	826.9	834.0	822.8	324.8	509.5	834.3	838.8	6,130.8
Health	294.7	298.7	299.1	78.5	221.0	299.5	299.0	2,182.3
Education, museum and library services	397.6	397.3	383.8	153.3	241.6	394.9	399.0	2,822.3
Welfare and religious institutions	25.7	27.2	26.2	7.6	18.7	26.3	26.8	154.0
Other community services	108.9	110.9	113.8	85.4	28.2	113.6	114.0	972.1
Recreation, personal and other services	25.3	23.3	23.9	11.8	12.1	23.9	23.9	178.2
Total all industries(e)	1,748.6	1,735.1	1,717.8	950.8	817.5	1,768.3	1,727.4	13,201.2
PRIVATE AND PUBLIC								
Mining	83.3	80.5	78.0	70.8	7.2	78.0	77.9	981.7
Coal	31.6	29.3	28.4	27.6	0.7	28.3	28.1	415.9
Other mining	51.7	51.2	49.6	43.3	6.4	49.7	49.7	565.8
Manufacturing	1,029.4	923.7	908.1	649.4	255.2	904.6	904.0	6,718.4
Food, beverages and tobacco	184.5	161.8	157.4	104.9	50.6	155.5	157.6	1,075.8
Textiles	26.9	27.0	27.5	15.1	12.3	27.4	27.2	189.7
Clothing	50.1	46.9	47.9	10.5	36.7	47.2	47.2	254.4
Footwear	8.4	7.0	6.9	2.9	4.1	7.0	6.9	40.5
Wood and wood products	43.5	39.2	38.9	33.2	5.6	38.8	38.5	241.0
Furniture and mattresses	30.1	26.5	26.6	21.5	5.7	27.2	27.1	150.4
Paper and paper products	18.6	17.5	17.6	14.5	3.1	17.6	17.7	166.6
Printing and allied industries	87.3	83.2	87.8	53.7	34.1	87.7	87.8	620.6
Chemicals	53.1	47.8	45.7	30.7	14.9	45.6	45.8	424.6
Petroleum and coal products	7.4	7.5	7.4	6.4	0.9	7.3	7.2	105.2
Non-metallic mineral products	43.6	37.3	36.1	31.5	4.5	36.0	35.7	297.0
Basic iron and steel	41.4	41.6	40.2	36.3	3.4	39.7	39.2	379.1
Other basic metal products	27.8	25.5	24.5	22.3	2.1	24.4	24.3	238.5
Fabricated metal products	98.7	88.0	84.1	68.1	15.3	83.4	82.8	570.9
Motor vehicles and parts	69.9	58.9	58.8	48.5	10.1	58.6	57.5	410.1
Other transport equipment	34.7	27.8	24.4	21.9	2.3	24.1	23.8	222.8
Other machinery and equipment	133.7	123.4	120.2	88.8	31.2	120.0	119.9	921.4
Miscellaneous manufacturing	69.5	56.8	56.2	38.6	18.4	57.0	57.9	409.8

See footnotes at end of table.



TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC—continued								
Electricity, gas and water	113.7	111.6	110.9	96.7	13.6	110.4	109.5	1,003.9
Electricity and gas	74.9	73.9	73.2	63.8	9.0	72.8	72.2	706.7
Water, sewerage and drainage	38.7	37.7	37.7	32.9	4.7	37.6	37.4	297.3
Construction	293.6	284.5	283.6	231.6	51.2	282.7	277.0	2,170.7
Wholesale and retail trade	1,250.8	1,185.5	1,205.1	635.6	569.5	1,205.1	1,203.8	6,290.7
Wholesale trade	403.3	365.6	379.6	255.3	124.6	379.8	377.7	2,837.3
Retail trade	847.5	819.9	825.5	380.3	444.9	825.2	826.1	3,453.4
Motor vehicles, petrol, tyres	206.4	181.6	188.8	145.7	42.5	188.2	188.0	1,024.6
Other retail trade	641.1	638.3	636.7	234.6	402.4	637.0	638.1	2,428.8
Transport and storage	299.4	288.1	278.5	217.8	59.0	276.8	275.1	2,228.4
Road transport	102.2	100.3	93.0	74.8	18.2	93.0	93.1	632.0
Rail transport	77.7	75.2	74.7	69.1	5.2	74.3	73.7	558.2
Water transport	*9.0	*9.2	7.4	6.3	1.0	7.3	7.3	72.4
Air transport	34.2	32.0	31.8	19.9	11.4	31.2	31.1	353.0
Other transport and storage	76.3	71.4	71.6	47.7	23.2	70.9	69.9	612.7
Communication	129.3	125.5	123.9	91.0	32.8	123.8	121.8	1,029.9
Finance, property and business services	797.2	750.3	739.7	342.7	400.4	743.2	742.5	5,198.5
Banking	171.9	159.7	159.7	66.3	92.6	159.0	158.3	1,033.0
Non-bank finance	36.6	32.7	30.6	11.4	19.2	30.6	30.5	248.7
Investment; services to finance and investment	55.1	47.6	46.2	20.6	25.4	46.0	46.0	397.3
Insurance and services to insurance	91.2	81.7	85.9	37.5	48.3	85.8	86.1	674.0
Property and business services	442.4	428.5	417.1	206.9	214.9	421.8	421.7	2,845.6
Public administration and defence(c)(e)	312.4	318.4	316.7	203.1	155.8	358.9	318.5	2,391.7
Commonwealth government admin.(c)	83.7	87.2	86.5	57.4	71.1	128.5	86.9	762.9
State government admin.	68.5	67.7	70.7	41.6	28.4	69.9	70.0	584.5
Local government admin.	131.1	131.7	131.5	86.0	46.3	132.3	133.4	825.8
Other public admin. and defence(c)	29.1	31.8	28.1	18.1	10.1	28.2	28.2	218.5
Community services	1,334.9	1,359.4	1,347.6	466.1	898.6	1,364.8	1,371.6	9,076.8
Health	528.7	542.4	544.6	121.4	424.2	545.6	545.3	3,538.7
Education, museum and library services	513.4	521.3	503.8	190.4	328.6	519.0	524.1	3,553.4
Welfare and religious institutions	116.5	118.9	117.7	33.9	84.2	118.1	118.7	545.0
Other community services	176.2	176.8	181.5	120.4	61.6	182.0	183.5	1,439.7
Recreation, personal and other services(a)	465.0	460.2	452.8	197.1	262.6	459.7	469.1	1,905.8
Entertainment and recreational services	117.0	113.7	109.0	53.4	55.9	109.3	114.8	580.9
Restaurants, hotels; personal services	348.0	346.5	343.8	143.7	206.7	350.4	354.4	1,324.9
<b>Total all industries(d)(e)</b>	<b>6,116.5</b>	<b>5,894.9</b>	<b>5,852.4</b>	<b>3,207.9</b>	<b>2,707.4</b>	<b>5,915.3</b>	<b>5,878.4</b>	<b>39,053.4</b>

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) For August includes temporary Population Census employees.

TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, SEASONALLY ADJUSTED, AUSTRALIA

Industry	Number of employees ( <sup>'000</sup> )				
	September 1990	June 1991	July 1991	August 1991	September 1991
Mining	84.4	80.8	78.6	78.5	79.0
Manufacturing	1,036.4	929.3	916.8	910.5	910.2
Construction	295.8	283.6	285.0	284.2	279.1
Wholesale and retail trade	1,263.5	1,190.4	1,216.6	1,212.8	1,215.7
Transport and storage	302.1	289.7	279.6	277.7	277.6
Communication	129.8	125.3	124.9	124.8	122.3
Finance, property and business services	802.8	752.4	743.9	746.3	747.8
Public administration and defence(a)(d)	312.7	315.9	316.3	359.0	318.8
Community services	1,314.6	1,337.0	1,348.9	1,343.7	1,350.9
Recreation, personal and other services	470.6	464.3	462.6	464.5	474.9
<b>Total all industries(b)(c)(d)</b>	<b>6,124.3</b>	<b>5,903.0</b>	<b>5,884.7</b>	<b>5,915.6</b>	<b>5,885.5</b>

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (b) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (c) Derived indirectly by the addition of seasonally adjusted private and public sector estimates, not by the summation of the component industries because not all industries are seasonally adjusted. (d) For August includes temporary Population Census employees.



TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES — SECTOR AND INDUSTRY

Industry	Number of employees ( '000)						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Manufacturing	333.7	307.2	292.3	207.1	84.4	291.5	291.1	2,259.6
Electricity, gas and water; Construction	79.7	76.8	78.7	67.0	13.6	80.6	78.6	690.2
Wholesale and retail trade	435.5	403.6	415.3	224.2	192.5	416.7	415.1	2,412.2
Transport and storage	62.3	59.9	56.7	39.2	17.6	56.8	56.4	430.4
Finance, property and business services	284.7	265.9	263.8	128.4	137.7	266.2	264.7	2,065.3
Banking	44.8	37.3	38.0	15.8	22.2	37.9	37.5	307.8
Non-bank finance, investment and insurance	77.1	67.6	68.0	29.2	38.6	67.9	67.7	596.1
Property and business services	162.8	161.0	157.8	83.4	77.0	160.4	159.5	1,161.4
Community services	176.6	172.4	169.5	43.9	128.2	172.0	173.3	1,017.5
Health	77.8	77.6	77.4	13.9	63.1	77.0	77.4	450.8
Education, museum and library services	42.1	45.1	41.9	11.2	33.2	44.4	44.7	269.0
Welfare and other community services	56.7	49.7	50.1	18.7	31.9	50.7	51.1	297.7
Recreation, personal and other services(a)	184.6	166.0	161.8	72.2	91.3	163.5	169.9	693.0
Total all industries(b)(e)	1,578.9	1,473.1	1,458.7	800.9	666.9	1,467.8	1,469.5	9,832.2
PUBLIC								
Manufacturing	12.6	10.8	7.7	6.7	0.8	7.6	7.4	77.3
Electricity, gas and water; Construction	52.0	51.7	51.5	43.3	7.9	51.2	50.8	455.1
Wholesale and retail trade	*0.7	1.2	0.9	0.6	0.3	0.9	0.8	7.3
Transport and storage	50.9	47.8	46.6	38.6	7.4	45.9	45.4	425.1
Communication	45.1	43.5	42.8	32.0	11.4	43.4	41.9	363.9
Finance, property and business services	47.3	45.9	47.5	19.4	27.7	47.0	47.1	261.4
Banking	26.8	25.9	25.5	10.7	14.9	25.5	25.4	117.5
Non-bank finance, investment and insurance	5.9	5.8	5.8	2.2	3.6	5.8	5.8	47.9
Property and business services	14.6	14.2	16.2	6.5	9.2	15.7	15.9	96.0
Public administration and defence(c)(f)	84.4	86.3	86.3	57.6	42.4	100.1	87.4	650.8
Community services	254.9	263.8	254.8	104.3	158.7	263.1	263.9	1,943.7
Health	91.8	98.0	98.1	25.9	72.3	98.2	98.4	749.0
Education, museum and library services	118.0	119.3	110.1	48.6	69.6	118.2	118.2	839.9
Welfare and other community services	45.1	46.6	46.7	29.8	16.8	46.7	47.3	354.8
Recreation, personal and other services	9.6	8.9	8.8	4.6	4.1	8.8	8.7	72.9
Total all industries(d)(e)(f)	563.4	565.5	552.8	312.3	261.5	573.7	559.3	4,322.3

See footnotes at end of table.



TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES — SECTOR AND INDUSTRY—continued

Industry	Number of employees ( <sup>'000</sup> )						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	24.2	23.5	22.7	21.4	1.3	22.7	22.6	302.4
Manufacturing	346.3	318.0	300.0	213.8	85.2	299.1	298.5	2,337.0
Food, beverages and tobacco	56.3	50.4	45.3	29.4	15.9	45.2	45.6	328.4
Textiles; clothing and footwear	24.9	23.8	23.6	8.2	15.4	23.5	23.5	141.7
Wood and wood products	15.6	12.4	12.8	11.3	1.6	12.9	13.0	80.8
Furniture and mattresses	9.1	7.7	7.4	6.0	1.4	7.4	7.3	45.8
Paper,paper products,printing and publishing	36.9	35.9	34.4	20.8	13.8	34.6	34.7	265.9
Chemical, petroleum and coal products	25.3	24.2	22.6	14.7	7.6	22.3	22.6	218.2
Non-metallic mineral products	14.2	12.1	11.7	10.3	1.5	11.8	11.4	102.0
Basic metal products	32.1	31.7	31.8	28.9	2.5	31.4	31.1	309.2
Fabricated metal products	32.1	29.9	28.7	23.2	5.2	28.4	28.5	199.4
Motor vehicles and parts	8.0	6.8	6.6	5.6	1.0	6.6	6.4	46.5
Other transport equipment	14.2	11.6	8.2	7.5	0.6	8.0	7.9	85.6
Other machinery and equipment	54.2	51.9	48.7	36.1	12.4	48.4	48.0	383.5
Miscellaneous manufacturing	23.3	19.7	18.1	11.9	6.5	18.4	18.6	130.0
Electricity, gas and water	38.1	39.5	39.5	34.0	5.3	39.3	39.1	340.4
Construction	93.6	89.0	90.7	76.2	16.1	92.4	90.3	804.9
Wholesale and retail trade	436.3	404.7	416.2	224.8	192.8	417.6	415.9	2,419.5
Wholesale trade	144.0	136.0	142.7	95.4	47.9	143.3	142.6	1,207.4
Retail trade	292.2	268.7	273.6	129.4	144.9	274.3	273.4	1,212.1
Motor vehicles, petrol, tyres	74.2	63.6	67.2	49.5	*17.0	66.6	66.1	365.1
Other retail trade	218.0	205.1	206.4	79.8	127.9	207.7	207.2	847.0
Transport and storage	113.2	107.7	103.2	77.7	25.0	102.7	101.8	855.5
Road transport	33.1	31.6	31.3	25.7	5.9	31.6	31.5	239.0
Other transport and storage	80.1	76.2	71.9	52.0	19.1	71.1	70.3	616.4
Communication	45.5	44.1	43.3	32.3	11.6	43.9	42.5	366.3
Finance, property and business services	332.0	311.8	311.3	147.8	165.4	313.2	311.8	2,326.7
Banking	71.5	63.2	63.5	26.5	37.0	63.5	62.9	425.3
Non-bank finance and investment	43.2	42.3	42.1	17.7	24.2	42.0	41.8	372.6
Insurance and services to insurance	39.8	31.1	31.6	13.7	18.0	31.7	31.7	271.4
Property and business services	177.4	175.2	174.0	89.9	86.1	176.1	175.4	1,257.3
Public administration and defence(c)(f)	84.4	86.3	86.3	57.6	42.4	100.1	87.4	650.8
Commonwealth government admin.(f)	18.8	19.4	19.8	13.2	20.7	33.9	19.9	155.7
State government admin.	17.4	17.9	17.3	9.5	7.7	17.2	17.2	152.6
Local government admin.	40.9	40.7	41.2	29.5	11.5	41.0	42.4	288.0
Other public admin. and defence(c)	7.3	8.3	7.9	5.4	2.5	7.9	7.9	54.6
Community services	431.5	436.2	424.4	148.2	286.9	435.1	437.2	2,961.2
Health	169.6	175.6	175.5	39.9	135.4	175.2	175.9	1,199.8
Education, museum and library services	160.1	164.3	152.0	59.8	102.7	162.5	162.9	1,108.9
Welfare and other community services	101.8	96.3	96.8	48.5	48.8	97.3	98.4	652.6
Recreation, personal and other services(a)	194.2	175.0	170.6	76.8	95.5	172.3	178.6	766.0
Entertainment and recreational services	51.8	49.7	45.1	20.4	*25.0	45.4	49.7	250.8
Restaurants, hotels; personal services	142.4	125.2	125.6	56.4	70.5	126.9	129.0	515.1
Total all industries(d)(f)	2,142.2	2,038.6	2,011.5	1,113.2	928.3	2,041.5	2,028.9	14,154.5

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) Includes employees classified to Mining. (f) For August includes temporary Population Census employees.



TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA — SECTOR AND INDUSTRY

Industry	Number of employees ( <sup>'000</sup> )							Gross earnings
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	5.6	5.5	5.3	4.7	0.6	5.3	5.4	68.6
Manufacturing	349.1	294.8	300.1	206.5	92.7	299.3	299.7	2,213.8
Electricity, gas and water; Construction	78.7	65.4	65.5	51.3	12.7	64.0	62.0	408.7
Wholesale and retail trade	329.3	309.7	316.2	165.1	148.9	314.0	315.3	1,606.5
Transport and storage	40.6	36.4	35.7	24.6	9.8	34.4	34.2	251.5
Finance, property and business services	195.9	179.9	169.3	80.3	89.0	169.3	169.6	1,237.2
Banking	28.8	28.4	28.4	12.7	15.5	28.2	28.3	225.3
Non-bank finance, investment and insurance	50.1	39.3	38.8	17.0	21.7	38.6	38.7	319.7
Property and business services	117.0	112.2	102.2	50.7	51.8	102.5	102.6	692.2
Community services	138.8	150.0	149.6	40.8	109.7	150.6	152.6	830.5
Health	58.1	61.9	60.2	10.9	49.7	60.7	60.9	333.2
Education, museum and library services	36.5	40.8	40.0	11.6	29.1	40.8	41.6	244.3
Welfare and other community services	44.2	47.3	49.3	18.3	30.9	49.1	50.1	253.0
Recreation, personal and other services(a)	94.2	103.3	98.6	46.0	54.6	100.6	102.6	367.6
Total all industries(b)	1,232.2	1,145.0	1,140.4	619.4	518.2	1,137.6	1,141.5	6,985.1
PUBLIC								
Agriculture, forestry, fishing and hunting	—	—	—	—	—	—	—	0.4
Mining	2.1	1.9	1.9	1.8	—	1.9	1.9	21.5
Manufacturing	6.6	6.0	6.2	4.5	1.6	6.1	6.0	57.8
Electricity, gas and water; Construction	41.0	40.5	40.1	33.9	6.0	39.9	39.5	389.9
Wholesale and retail trade	1.1	0.8	0.7	0.4	0.3	0.7	0.7	9.2
Transport and storage	30.9	29.6	29.7	25.4	4.1	29.5	29.3	260.5
Communication	37.8	37.0	36.8	26.5	10.2	36.7	36.5	309.2
Finance, property and business services	27.3	22.9	22.1	9.0	13.0	22.0	21.8	128.2
Banking	18.5	17.6	17.5	7.1	10.3	17.4	17.2	93.1
Non-bank finance, investment and insurance	3.4	3.3	3.3	1.1	2.2	3.3	3.3	22.7
Property and business services	5.5	2.0	1.3	0.7	0.6	1.3	1.3	12.4
Public administration and defence(c)(e)	84.0	84.1	84.6	49.0	46.5	95.6	85.1	579.9
Community services	220.1	217.7	213.5	82.6	132.3	214.9	216.4	1,564.5
Health	82.4	80.5	81.0	20.8	59.7	80.5	79.9	578.0
Education, museum and library services	102.6	102.2	97.7	39.6	60.0	99.6	101.6	704.9
Welfare and other community services	35.2	35.0	34.8	22.2	12.6	34.8	34.9	281.7
Recreation, personal and other services	5.4	4.3	4.4	1.8	2.5	4.4	4.4	28.7
Total all industries(e)	456.4	444.9	440.0	235.1	216.7	451.8	441.6	3,349.7

See footnotes at end of table.



TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ( <sup>'000</sup> )							Gross earnings
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	7.7	7.4	7.2	6.5	0.7	7.2	7.2	90.2
Manufacturing	355.7	300.8	306.4	211.0	94.3	305.4	305.7	2,271.6
Food, beverages and tobacco	54.7	46.5	45.6	30.2	14.5	44.8	45.3	318.6
Textiles; clothing and footwear	43.9	40.6	40.9	14.3	26.3	40.5	40.5	244.8
Wood and wood products	8.4	6.7	6.4	5.1	1.2	6.3	6.3	38.9
Furniture and mattresses	9.4	9.0	9.1	7.7	1.9	9.6	9.5	51.8
Paper,paper products,printing and publishing	35.4	30.7	38.2	26.1	11.9	37.9	38.0	278.9
Chemical, petroleum and coal products	22.4	19.2	19.1	13.0	6.3	19.3	19.1	197.1
Non-metallic mineral products	12.4	9.2	9.3	8.2	1.1	9.2	9.3	77.3
Basic metal products	12.8	11.7	10.3	8.9	1.4	10.3	10.2	91.1
Fabricated metal products	33.1	26.9	24.6	19.4	4.9	24.3	24.3	178.3
Motor vehicles and parts	41.8	32.9	33.5	27.0	6.5	33.5	32.6	231.4
Other transport equipment	8.6	6.2	6.4	5.4	0.9	6.3	6.3	62.4
Other machinery and equipment	44.4	39.4	39.9	29.3	10.7	40.0	40.0	315.2
Miscellaneous manufacturing	28.3	21.9	23.0	16.5	6.9	23.4	24.4	185.8
Electricity, gas and water	33.9	30.9	30.6	26.7	3.7	30.4	30.1	316.5
Construction	85.7	75.0	75.0	58.5	15.0	73.5	71.4	482.1
Wholesale and retail trade	330.4	310.5	316.9	165.5	149.2	314.7	316.0	1,615.8
Wholesale trade	116.3	95.7	100.4	65.7	33.1	98.9	98.5	730.9
Retail trade	214.1	214.9	216.6	99.8	116.1	215.8	217.5	884.8
Motor vehicles, petrol, tyres	50.8	44.6	47.8	38.2	8.9	47.2	47.5	254.1
Other retail trade	163.3	170.3	168.7	61.5	107.1	168.7	170.0	630.7
Transport and storage	71.6	66.0	65.4	50.1	13.9	64.0	63.6	511.9
Road transport	26.5	22.5	22.0	15.6	5.3	20.9	21.2	135.3
Other transport and storage	45.1	43.5	43.3	34.4	8.6	43.0	42.4	376.6
Communication	37.8	37.1	36.9	26.6	10.2	36.8	36.6	310.0
Finance, property and business services	223.3	202.7	191.4	89.3	102.0	191.3	191.4	1,365.4
Banking	47.3	46.0	45.8	19.8	25.8	45.6	45.5	318.5
Non-bank finance and investment	31.6	21.4	19.1	8.1	10.9	19.0	19.1	159.9
Insurance and services to insurance	21.9	21.2	23.0	10.0	12.9	22.9	22.9	182.4
Property and business services	122.5	114.1	103.5	51.4	52.4	103.8	103.9	704.6
Public administration and defence(c)(e)	84.0	84.1	84.6	49.0	46.5	95.6	85.1	579.9
Commonwealth government admin.(e)	12.2	12.5	15.3	10.8	14.3	25.1	15.5	131.8
State government admin.	19.1	17.6	18.3	10.8	7.5	18.2	18.0	146.1
Local government admin.	43.4	43.9	42.5	21.8	21.9	43.7	43.1	239.4
Other public admin. and defence(c)	9.2	10.0	8.5	5.6	2.9	8.5	8.5	62.7
Community services	358.9	367.7	363.1	123.5	242.0	365.5	369.0	2,395.0
Health	140.5	142.4	141.2	31.7	109.5	141.2	140.8	911.2
Education, museum and library services	139.1	143.0	137.7	51.3	89.1	140.4	143.3	949.1
Welfare and other community services	79.4	82.3	84.1	40.5	43.4	83.9	85.0	534.6
Recreation, personal and other services(a)	99.6	107.6	103.0	47.8	57.2	105.0	107.0	396.3
Entertainment and recreational services	30.1	28.9	27.7	14.5	12.8	27.2	28.0	136.2
Restaurants, hotels; personal services	69.5	78.7	75.2	33.4	44.4	77.8	79.0	260.1
Total all industries(d)(e)	1,688.6	1,589.9	1,580.4	854.6	734.8	1,589.4	1,583.1	10,334.9

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) For August includes temporary Population Census employees.



TABLE 14. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND — SECTOR AND INDUSTRY

Industry	Number of employees (‘000)						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	21.1	19.6	18.4	17.0	1.4	18.4	18.5	256.1
Manufacturing	121.8	110.9	109.0	82.3	27.2	109.5	109.0	739.7
Electricity, gas and water; Construction	38.5	39.5	36.4	30.3	6.1	36.5	36.9	253.7
Wholesale and retail trade	214.0	205.0	206.4	107.3	99.3	206.6	206.7	1,008.1
Transport and storage	31.3	28.7	24.9	18.6	6.7	25.3	25.6	163.9
Finance, property and business services	80.6	74.5	77.6	34.7	43.3	78.0	79.1	499.2
Banking	14.9	14.1	14.3	5.3	8.7	14.0	14.1	92.8
Non-bank finance, investment and insurance	14.5	*13.1	*12.8	*5.6	*7.3	*12.8	*13.1	*80.2
Property and business services	51.3	47.4	50.5	23.8	27.4	51.2	51.9	326.1
Community services	70.7	75.6	77.5	20.1	57.8	77.9	77.4	425.7
Health	35.6	41.1	43.1	8.5	35.4	43.9	43.6	251.3
Education, museum and library services	16.3	15.0	15.2	*5.5	10.1	15.5	15.1	85.4
Welfare and other community services	18.8	19.5	19.2	6.1	12.3	18.5	18.7	89.0
Recreation, personal and other services(a)	71.0	74.0	75.5	30.2	47.8	78.0	78.2	319.7
<b>Total all industries(b)</b>	<b>649.2</b>	<b>628.0</b>	<b>626.0</b>	<b>340.5</b>	<b>289.8</b>	<b>630.3</b>	<b>631.5</b>	<b>3,667.3</b>
PUBLIC								
Agriculture, forestry, fishing and hunting	1.5	1.6	1.6	1.3	0.3	1.5	1.5	11.5
Manufacturing	6.2	5.8	5.4	4.7	0.8	5.5	5.6	37.9
Electricity, gas and water; Construction	24.8	23.0	25.3	20.5	4.7	25.2	25.2	185.8
Wholesale and retail trade	1.4	1.4	1.0	0.7	0.3	1.0	1.0	6.3
Transport and storage	25.3	24.3	24.3	21.9	2.0	24.0	23.8	202.1
Communication	20.3	19.3	19.0	14.2	4.6	18.8	18.8	146.4
Finance, property and business services	12.7	12.4	12.3	5.5	6.7	12.3	12.4	69.5
Banking	6.5	6.4	6.4	2.6	3.8	6.4	6.5	22.4
Non-bank finance, investment and insurance	3.8	3.8	3.7	1.7	2.1	3.7	3.7	29.3
Property and business services	2.4	2.1	2.2	1.3	0.9	2.2	2.1	17.8
Public administration and defence(c)(e)	46.0	46.8	46.6	34.0	20.1	54.1	46.8	326.9
Community services	125.0	129.2	131.8	51.6	81.8	133.4	134.0	885.6
Health	38.9	38.7	39.2	10.6	29.2	39.8	39.9	275.8
Education, museum and library services	64.5	66.5	70.1	25.3	45.9	71.2	71.7	445.5
Welfare and other community services	21.7	*24.0	22.5	15.7	6.7	22.4	22.4	164.3
Recreation, personal and other services	2.8	2.6	2.3	0.9	1.4	2.4	2.4	14.7
<b>Total all industries(e)</b>	<b>266.1</b>	<b>266.4</b>	<b>269.5</b>	<b>155.4</b>	<b>122.6</b>	<b>278.1</b>	<b>271.3</b>	<b>1,886.7</b>

See footnotes at end of table.



TABLE 14. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE AND PUBLIC								
Mining	21.1	19.6	18.4	17.0	1.4	18.4	18.5	256.1
Coal	10.1	10.3	9.8	9.5	0.3	9.8	9.7	148.7
Other mining	11.0	9.3	8.6	7.5	1.0	8.6	8.8	107.4
Manufacturing	128.0	116.7	114.4	87.0	28.0	115.0	114.5	777.6
Food, beverages and tobacco	34.4	29.7	30.9	22.8	8.6	31.4	31.5	206.8
Textiles; clothing and footwear	5.8	5.8	5.9	1.4	4.4	5.8	5.7	29.7
Wood and wood products	7.1	7.2	7.3	6.2	1.1	7.3	7.2	41.8
Furniture and mattresses	4.7	4.3	3.9	3.2	0.9	4.0	4.2	20.5
Paper,paper products,printing and publishing	11.0	10.4	9.7	6.3	3.3	9.6	9.8	69.0
Chemical, petroleum and coal products	5.3	5.3	5.1	4.0	1.1	5.1	5.2	45.3
Non-metallic mineral products	8.6	7.3	6.2	5.4	*0.8	6.2	6.3	46.6
Basic metal products	7.1	7.8	6.6	6.1	0.5	6.5	6.6	60.5
Fabricated metal products	15.7	14.8	14.6	12.1	2.6	14.7	14.1	91.5
Motor vehicles and parts	4.3	3.4	3.3	3.2	0.2	3.4	3.4	23.3
Other transport equipment	6.0	5.2	5.0	4.7	0.3	5.0	4.9	36.1
Other machinery and equipment	11.4	10.1	10.1	7.8	*2.2	10.0	10.0	72.0
Miscellaneous manufacturing	6.6	5.5	5.7	3.9	1.9	5.8	5.8	34.7
Electricity, gas and water	14.4	14.4	14.1	12.4	1.7	14.1	14.1	116.6
Construction	48.9	48.1	47.6	38.4	9.1	47.6	48.0	322.9
Wholesale and retail trade	215.4	206.4	207.4	108.0	99.6	207.6	207.6	1,014.4
Wholesale trade	60.8	58.1	58.6	40.8	18.7	59.6	59.3	379.1
Retail trade	154.5	148.2	148.8	67.1	80.9	148.0	148.3	635.3
Motor vehicles, petrol, tyres	40.2	33.5	33.6	25.1	8.9	34.0	33.6	178.9
Other retail trade	114.3	114.7	115.2	42.1	72.0	114.0	114.8	456.3
Transport and storage	56.5	53.0	49.2	40.5	8.7	49.2	49.4	366.0
Road transport	17.4	*19.1	15.6	13.0	2.9	15.9	16.0	91.6
Other transport and storage	39.1	*33.9	33.6	27.5	5.8	33.3	33.4	274.4
Communication	20.6	19.6	19.2	14.2	4.7	19.0	19.0	147.5
Finance, property and business services	93.3	86.9	89.9	40.2	50.1	90.3	91.4	568.7
Banking	21.3	20.5	20.7	7.9	12.5	20.4	20.6	115.2
Non-bank finance and investment	6.9	6.0	5.5	2.2	3.4	5.5	5.5	36.7
Insurance and services to insurance	11.4	*10.9	*11.1	*5.1	*6.0	*11.0	*11.3	*72.8
Property and business services	53.7	49.5	52.7	25.1	28.2	53.3	54.0	344.0
Public administration and defence(c)(e)	46.0	46.8	46.6	34.0	20.1	54.1	46.8	326.9
Commonwealth government admin.(e)	10.0	9.4	10.1	7.1	10.6	17.7	10.2	81.9
State government admin.	9.8	11.0	10.5	6.7	3.5	10.2	10.3	76.6
Local government admin.	23.2	23.3	23.6	18.6	5.1	23.7	23.8	150.5
Other public admin. and defence(c)	3.0	3.2	2.5	1.6	0.9	2.5	2.5	18.0
Community services	195.7	204.8	209.2	71.7	139.6	211.3	211.4	1,311.3
Health	74.5	79.8	82.3	19.1	64.6	83.7	83.4	527.1
Education, museum and library services	80.7	81.5	85.3	30.7	56.0	86.7	86.8	530.9
Welfare and other community services	40.5	43.5	41.7	21.9	19.0	40.9	41.1	253.2
Recreation, personal and other services(a)	73.8	76.6	77.8	31.1	49.2	80.3	80.6	334.5
Entertainment and recreational services	15.9	16.5	15.9	7.4	9.0	16.4	16.7	77.7
Restaurants, hotels; personal services	57.9	60.1	61.9	23.7	40.2	63.9	63.9	256.8
Total all industries(d)(e)	915.2	894.5	895.5	495.9	412.5	908.4	902.9	5,554.0

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) For August includes temporary Population Census employees.



TABLE 15. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA — SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	3.1	3.0	3.0	2.6	0.5	3.0	3.0	30.9
Manufacturing	96.6	95.2	94.2	66.8	25.6	92.4	93.1	641.9
Electricity, gas and water; Construction	18.7	20.9	19.5	15.7	2.6	18.2	16.5	144.3
Wholesale and retail trade	101.3	104.5	105.3	52.4	51.6	104.0	104.4	468.0
Transport and storage	10.8	11.9	13.5	10.5	2.6	13.1	13.0	95.7
Finance, property and business services	43.1	39.6	41.3	17.7	24.5	42.3	42.1	261.3
Banking	5.3	5.1	5.1	2.1	3.0	5.1	5.1	33.6
Non-bank finance, investment and insurance	10.3	10.2	10.6	4.4	6.1	10.5	10.6	76.3
Property and business services	27.5	24.3	25.6	11.2	15.5	26.7	26.5	151.4
Community services	54.8	54.3	55.4	16.5	39.7	56.2	55.6	276.9
Health	29.4	29.5	31.4	4.7	26.7	31.4	31.3	153.0
Education, museum and library services	9.5	9.1	9.1	4.0	5.2	9.1	9.4	53.3
Welfare and other community services	*15.8	*15.7	14.8	*7.8	7.8	15.6	14.9	*70.6
Recreation, personal and other services(a)	33.9	31.7	31.3	11.8	20.0	31.8	32.9	115.7
Total all industries(b)	362.5	361.3	363.7	194.0	167.2	361.2	360.8	2,036.3
PUBLIC								
Agriculture, forestry, fishing and hunting	0.6	0.4	0.3	0.3	—	0.3	0.3	1.8
Mining	1.0	0.9	0.9	0.7	0.2	0.9	0.9	9.2
Manufacturing	3.5	3.3	3.3	3.0	0.4	3.3	3.3	22.1
Electricity, gas and water; Construction	15.0	14.6	14.6	12.7	1.8	14.5	14.3	113.3
Wholesale and retail trade	0.2	*0.3	*0.2	*0.1	*0.1	*0.2	*0.2	*1.6
Transport and storage	9.9	9.5	9.3	8.4	1.0	9.3	9.2	81.4
Communication	9.2	9.0	8.8	6.6	2.0	8.5	8.5	77.0
Finance, property and business services	10.8	10.5	10.2	5.0	5.2	10.2	10.1	71.8
Banking	5.9	5.9	5.8	2.7	3.0	5.7	5.7	36.7
Non-bank finance, investment and insurance	2.5	2.4	2.4	1.0	1.3	2.4	2.3	18.9
Property and business services	2.4	2.2	2.1	1.3	0.8	2.1	2.0	16.3
Public administration and defence(c)(e)	20.9	21.7	19.7	14.0	9.2	23.2	19.6	140.5
Community services	79.8	79.2	78.1	29.5	48.1	77.6	78.5	593.0
Health	31.8	32.8	32.1	7.8	24.3	32.1	32.0	215.0
Education, museum and library services	36.0	35.0	33.9	13.1	20.4	33.6	34.4	283.4
Welfare and other community services	12.0	11.3	12.1	8.6	3.4	12.0	12.2	94.7
Recreation, personal and other services	3.1	3.0	*3.8	*1.7	2.0	*3.7	*3.8	*28.7
Total all industries(e)	154.2	152.4	149.3	81.9	69.9	151.9	148.8	1,140.4

See footnotes at end of table.



TABLE 15. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ( <sup>'000</sup> )						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	4.1	3.9	3.9	3.3	0.6	3.9	3.8	40.0
Manufacturing	100.2	98.5	97.5	69.8	25.9	95.7	96.4	664.0
Food, beverages and tobacco	16.7	16.9	17.1	10.4	5.3	15.7	16.1	96.1
Textiles; clothing and footwear	6.0	6.6	7.4	2.7	4.6	7.3	7.3	43.8
Wood and wood products	5.4	5.3	5.0	4.3	0.6	5.0	4.8	30.9
Furniture and mattresses	2.8	2.4	2.4	1.8	*0.7	2.4	2.4	12.3
Paper, paper products, printing and publishing	8.4	8.5	8.2	5.6	2.7	8.3	8.4	61.7
Chemical, petroleum and coal products	2.7	2.7	2.4	2.0	*0.3	2.3	2.3	22.4
Non-metallic mineral products	3.6	3.2	3.2	2.5	0.6	3.1	3.1	28.0
Basic metal products	7.7	7.4	7.3	6.8	0.5	7.3	7.2	67.0
Fabricated metal products	7.8	7.4	7.3	5.8	1.5	7.3	7.3	41.3
Motor vehicles and parts	13.5	13.5	13.1	10.8	2.0	12.9	13.0	95.3
Other transport equipment	2.2	2.3	2.4	2.2	0.2	2.4	2.4	19.8
Other machinery and equipment	15.6	15.9	15.4	10.7	*4.6	15.3	15.6	106.2
Miscellaneous manufacturing	7.7	6.3	6.4	4.1	2.3	6.4	6.3	39.3
Electricity, gas and water	10.2	9.9	9.9	8.7	1.1	9.8	9.7	80.1
Construction	23.6	25.6	24.2	19.6	3.3	22.9	21.1	177.5
Wholesale and retail trade	101.5	104.7	105.5	52.5	51.7	104.2	104.6	469.6
Wholesale trade	32.2	30.8	31.3	19.3	11.9	31.2	31.5	190.2
Retail trade	69.3	74.0	74.3	33.2	39.8	73.0	73.1	279.3
Motor vehicles, petrol, tyres	15.6	15.0	15.6	12.5	3.0	15.4	15.6	83.9
Other retail trade	53.7	59.0	58.7	20.7	36.9	57.6	57.5	195.5
Transport and storage	20.7	21.4	22.8	18.9	3.5	22.4	22.3	177.1
Road transport	10.3	11.0	10.1	9.0	1.2	10.1	10.1	72.3
Other transport and storage	10.5	10.4	12.7	9.9	2.4	12.3	12.1	104.8
Communication	9.4	9.2	9.1	6.7	2.1	8.8	8.7	78.5
Finance, property and business services	53.9	50.1	51.5	22.8	29.7	52.5	52.2	333.2
Banking	11.3	10.9	10.8	4.8	6.0	10.8	10.7	70.3
Non-bank finance and investment	4.4	3.7	3.7	1.4	2.3	3.7	3.6	30.1
Insurance and services to insurance	8.3	8.9	9.3	4.1	5.1	9.2	9.2	65.2
Property and business services	29.9	26.5	27.7	12.5	16.3	28.8	28.6	167.6
Public administration and defence(c)(e)	20.9	21.7	19.7	14.0	9.2	23.2	19.6	140.5
Commonwealth government admin.(e)	5.3	6.1	*5.9	4.9	*4.5	9.4	*5.8	*47.3
State government admin.	5.0	4.6	4.2	2.6	1.5	4.1	4.1	28.0
Local government admin.	8.4	8.4	8.1	5.6	2.5	8.1	8.2	52.8
Other public admin. and defence(c)	*2.3	*2.6	1.5	0.8	0.7	1.5	1.5	12.4
Community services	134.6	133.5	133.5	46.0	87.9	133.8	134.1	869.9
Health	61.3	62.3	63.5	12.5	51.0	63.5	63.3	368.1
Education, museum and library services	45.5	44.2	43.0	17.1	25.6	42.7	43.7	336.6
Welfare and other community services	27.8	27.1	27.0	16.3	11.3	27.6	27.1	165.3
Recreation, personal and other services(a)	37.0	34.7	35.1	13.4	22.1	35.5	36.7	144.4
Entertainment and recreational services	7.9	6.6	7.7	4.0	3.7	7.6	8.0	*51.0
Restaurants, hotels; personal services	29.1	28.1	27.4	9.5	18.4	27.9	28.7	93.4
Total all industries(d)(e)	516.7	513.7	512.9	276.0	237.1	513.1	509.6	3,176.7

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) For August includes temporary Population Census employees.



TABLE 16. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA — SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	21.3	21.9	21.8	19.1	2.8	21.9	21.7	247.9
Manufacturing	64.4	57.7	57.3	42.8	14.5	57.3	56.8	420.1
Electricity, gas and water; Construction	20.5	24.9	23.8	20.3	4.2	24.5	24.3	220.5
Wholesale and retail trade	109.4	104.9	103.9	55.2	49.3	104.6	104.5	494.9
Transport and storage	17.2	17.1	14.7	11.4	3.7	15.1	15.0	131.2
Finance, property and business services	48.4	51.5	48.8	20.1	29.1	49.1	49.1	302.4
Banking	6.9	6.8	6.6	2.4	4.1	6.6	6.5	40.8
Non-bank finance, investment and insurance	8.1	8.5	9.5	3.9	5.5	9.4	9.4	67.0
Property and business services	33.5	36.1	32.8	13.7	19.4	33.2	33.2	194.6
Community services	38.6	44.2	44.0	11.1	33.2	44.3	44.4	240.1
Health	20.2	21.8	21.5	2.8	18.6	21.4	21.4	105.5
Education, museum and library services	7.1	8.7	8.4	3.0	5.8	8.7	8.8	48.8
Welfare and other community services	*11.4	13.8	14.1	*5.3	8.9	14.2	14.2	*85.7
Recreation, personal and other services(a)	32.5	37.4	36.4	15.0	21.6	36.7	36.4	133.5
Total all industries(b)	352.4	359.9	351.2	195.2	158.6	353.8	352.5	2,193.5
PUBLIC								
Agriculture, forestry, fishing and hunting	1.7	1.6	1.6	1.2	0.4	1.6	1.6	13.5
Mining	—	—	—	—	—	—	—	—
Manufacturing	2.8	1.6	1.5	1.1	0.4	1.5	1.7	10.8
Electricity, gas and water; Construction	14.5	14.8	14.6	13.1	1.5	14.6	14.6	123.7
Wholesale and retail trade	0.5	0.5	0.5	0.3	0.2	0.5	0.4	4.2
Transport and storage	9.4	10.6	10.5	9.3	1.1	10.4	10.3	90.5
Communication	10.0	9.7	9.6	7.0	2.6	9.6	9.4	79.8
Finance, property and business services	11.7	10.7	9.7	4.2	5.5	9.7	9.7	54.9
Banking	7.2	6.7	6.7	2.7	4.1	6.7	6.7	29.4
Non-bank finance, investment and insurance	1.4	1.5	1.4	0.6	0.8	1.4	1.4	11.8
Property and business services	3.1	2.5	1.6	0.9	0.6	1.6	1.6	13.7
Public administration and defence(c)(e)	23.5	24.6	25.4	16.6	12.9	29.5	25.6	194.3
Community services	87.8	86.2	83.4	31.9	51.5	83.4	84.9	654.9
Health	30.4	29.9	29.9	8.3	21.6	29.9	29.9	236.5
Education, museum and library services	44.8	43.2	40.3	14.0	26.0	40.0	41.5	296.1
Welfare and other community services	12.7	13.2	13.3	9.6	3.9	13.5	13.5	122.3
Recreation, personal and other services	2.1	2.0	2.1	1.1	1.0	2.1	2.1	13.9
Total all industries(e)	164.2	162.3	158.9	85.7	77.1	162.8	160.4	1,240.5

See footnotes at end of table.



TABLE 16. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ( '000)						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE AND PUBLIC								
Mining	21.3	21.9	21.8	19.1	2.8	21.9	21.7	247.9
Manufacturing	67.2	59.3	58.8	43.9	14.9	58.8	58.5	430.8
Food, beverages and tobacco	15.1	11.8	11.6	7.7	3.9	11.6	12.3	82.4
Textiles; clothing and footwear	2.9	2.6	2.6	1.0	1.5	2.4	2.4	13.8
Wood and wood products	4.0	4.2	4.2	3.3	0.8	4.1	4.0	27.1
Furniture and mattresses	2.7	*2.6	3.1	2.4	*0.7	3.1	3.1	17.0
Paper,paper products,printing and publishing	7.5	8.6	8.2	4.4	4.0	8.3	8.1	51.3
Chemical, petroleum and coal products	4.1	3.4	3.3	2.9	0.4	3.3	3.3	40.8
Non-metallic mineral products	3.7	3.9	4.2	3.8	0.5	4.2	4.2	32.3
Basic metal products	5.5	4.4	4.6	4.1	0.4	4.5	4.5	44.1
Fabricated metal products	7.5	7.0	6.9	6.0	0.8	6.8	6.7	48.1
Transport equipment	4.5	2.9	2.8	2.5	*0.4	2.9	2.6	20.7
Other machinery and equipment	7.0	5.1	5.1	4.2	1.1	5.2	5.2	38.3
Miscellaneous manufacturing	2.8	2.8	2.2	1.7	0.6	2.3	2.2	14.7
Electricity, gas and water	10.1	10.0	10.0	9.0	0.9	9.9	9.9	83.5
Construction	24.9	29.6	28.5	24.3	4.9	29.2	29.0	260.8
Wholesale and retail trade	109.9	105.5	104.4	55.5	49.5	105.0	104.9	499.1
Wholesale trade	34.5	31.0	32.3	23.0	9.4	32.4	31.9	224.4
Retail trade	75.3	74.5	72.1	32.6	40.1	72.6	73.1	274.8
Motor vehicles, petrol, tyres	15.0	15.5	14.7	12.3	3.0	15.3	15.3	89.1
Other retail trade	60.3	59.0	57.3	20.3	37.1	57.4	57.8	185.7
Transport and storage	26.6	27.7	25.2	20.7	4.8	25.5	25.3	221.8
Road transport	*10.5	*10.1	7.9	6.5	1.6	8.1	8.2	52.5
Other transport and storage	*16.1	*17.6	17.3	14.2	3.2	17.4	17.1	169.3
Communication	10.0	10.0	10.0	7.3	2.7	9.9	9.8	82.8
Finance, property and business services	60.2	62.1	58.5	24.3	34.6	58.8	58.8	357.3
Banking	14.1	13.5	13.3	5.1	8.2	13.3	13.2	70.1
Non-bank finance and investment	3.6	4.3	4.0	1.6	2.3	4.0	3.9	30.1
Insurance and services to insurance	5.9	5.7	6.9	2.9	4.0	6.9	6.9	48.7
Property and business services	36.6	38.7	34.4	14.7	20.1	34.7	34.7	208.3
Public administration and defence(c)(e)	23.5	24.6	25.4	16.6	12.9	29.5	25.6	194.3
Commonwealth government admin.(e)	5.4	6.1	5.1	3.5	5.7	9.2	5.2	41.2
State government admin.	6.0	5.9	7.3	4.7	2.6	7.3	7.3	69.7
Local government admin.	10.5	11.0	11.4	7.5	3.9	11.3	11.4	68.1
Other public admin. and defence(c)	1.6	1.7	1.7	0.9	0.7	1.6	1.6	15.3
Community services	126.5	130.5	127.4	43.0	84.7	127.7	129.3	895.0
Health	50.5	51.6	51.4	11.1	40.2	51.3	51.2	342.0
Education, museum and library services	51.8	51.8	48.6	17.0	31.7	48.7	50.4	344.9
Welfare and other community services	24.1	27.0	27.4	14.9	12.8	27.7	27.7	208.0
Recreation, personal and other services(a)	34.7	39.4	38.5	16.1	22.7	38.8	38.4	147.3
Entertainment and recreational services	6.0	7.2	7.4	4.1	3.2	7.3	7.2	32.7
Restaurants, hotels; personal services	28.7	32.2	31.1	12.0	19.5	31.5	31.2	114.6
Total all industries(d)(e)	516.6	522.1	510.1	280.9	235.7	516.6	512.9	3,434.0

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) For August includes temporary Population Census employees.



TABLE 17. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA — SECTOR AND INDUSTRY

Industry	Number of employees ( '000)						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	2.8	2.3	2.2	2.0	0.2	2.2	2.1	24.6
Manufacturing	24.9	23.0	23.9	18.6	5.0	23.5	23.4	177.4
Electricity, gas and water; Construction	3.5	4.6	4.9	4.1	0.7	4.8	4.5	30.2
Wholesale and retail trade	26.6	26.5	27.5	14.8	13.2	27.9	27.4	128.2
Transport and storage	3.7	3.8	3.6	2.9	0.9	3.7	3.7	23.4
Finance, property and business services	11.3	10.7	11.6	5.1	6.6	11.7	12.2	71.4
Banking	1.9	1.8	1.8	0.8	1.0	1.8	2.4	11.9
Non-bank finance, investment and insurance	2.6	2.8	2.9	1.2	1.7	2.9	2.9	21.0
Property and business services	6.7	6.0	6.8	3.0	3.9	6.9	6.9	38.4
Community services	12.9	13.6	14.1	3.5	10.4	13.9	13.9	70.5
Health	7.1	7.4	7.5	1.2	6.3	7.5	7.4	35.2
Education, museum and library services	1.9	2.1	2.1	0.9	1.2	2.1	2.0	12.6
Welfare and other community services	3.8	*4.0	4.4	1.5	*2.8	4.3	4.5	22.7
Recreation, personal and other services(a)	10.8	10.6	11.3	4.5	6.6	11.2	11.2	42.8
Total all industries(b)	96.4	94.9	99.0	55.4	43.5	98.9	98.5	568.8
PUBLIC								
Agriculture, forestry, fishing and hunting	0.8	0.7	0.7	0.6	0.1	0.7	0.7	5.1
Manufacturing	0.1	0.1	0.2	0.1	0.1	0.2	0.2	1.8
Electricity, gas and water; Construction	5.8	5.9	6.1	5.4	0.6	6.0	5.9	55.1
Wholesale and retail trade	0.2	0.2	0.2	0.2	—	0.2	0.2	1.1
Transport and storage	2.0	1.9	2.3	2.0	0.3	2.3	2.3	17.7
Communication	2.9	2.6	2.4	2.0	0.4	2.4	2.3	21.2
Finance, property and business services	2.2	2.2	2.1	1.0	1.1	2.1	1.5	15.1
Banking	1.4	1.3	1.3	0.5	0.7	1.3	0.7	8.8
Non-bank finance, investment and insurance	0.6	0.6	0.6	0.3	0.3	0.6	0.6	4.1
Property and business services	0.3	0.4	0.2	0.2	0.1	0.2	0.2	2.2
Public administration and defence(c)(e)	9.9	9.9	10.8	6.8	4.6	11.5	10.5	77.6
Community services	25.6	23.9	25.9	9.8	16.6	26.5	25.0	184.6
Health	9.8	9.5	10.1	2.8	7.3	10.1	10.0	70.5
Education, museum and library services	13.0	12.1	13.3	5.2	8.7	13.9	12.6	91.9
Welfare and other community services	2.8	2.3	2.5	1.8	0.6	2.5	2.5	22.2
Recreation, personal and other services	0.5	0.6	0.6	0.4	0.3	0.6	0.6	4.8
Total all industries(e)	50.1	48.1	51.3	28.3	24.2	52.5	49.3	384.1

See footnotes at end of table.



TABLE 17. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA — SECTOR AND INDUSTRY—continued

Industry	Number of employees ('000)						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	2.8	2.3	2.2	2.0	0.2	2.2	2.1	24.6
Manufacturing	25.0	23.1	24.1	18.7	5.0	23.7	23.6	179.2
Food, beverages and tobacco	6.3	5.2	5.7	3.5	2.1	5.6	5.6	32.6
Textiles; clothing and footwear	1.8	1.5	1.8	0.9	0.9	1.8	1.8	10.1
Wood; wood products and furniture	3.7	3.5	3.4	3.1	0.3	3.4	3.3	21.7
Paper, paper products, printing and publishing	4.6	4.6	4.7	3.8	0.8	4.6	4.7	46.3
Chemical, petroleum and coal products	0.7	0.6	0.6	0.5	0.1	0.6	0.5	5.9
Non-metallic mineral products	0.7	0.7	0.7	0.6	—	0.7	0.7	4.8
Basic metal products	3.0	3.2	3.2	2.9	0.2	3.1	3.0	33.3
Fabricated metal products	1.5	1.2	1.2	1.1	*0.1	1.2	1.2	6.6
Transport equipment	1.3	1.4	1.4	1.2	0.2	1.4	1.4	9.3
Other manufacturing	1.5	1.2	1.4	1.1	0.3	1.4	1.4	8.7
Electricity, gas and water	4.3	4.2	4.2	3.7	0.4	4.1	4.0	42.7
Construction	4.9	6.3	6.8	5.8	0.9	6.7	6.4	42.6
Wholesale and retail trade	26.7	26.6	27.7	14.9	13.2	28.1	27.6	129.4
Wholesale trade	8.0	7.5	7.3	5.6	2.0	7.6	7.3	45.9
Retail trade	18.7	19.1	20.3	9.4	11.2	20.5	20.2	83.5
Motor vehicles, petrol, tyres	4.5	5.0	5.5	4.7	*0.8	5.5	5.5	*30.0
Other retail trade	14.3	14.1	14.8	4.7	10.3	15.0	14.8	53.5
Transport and storage	5.8	5.7	6.0	4.8	1.2	6.0	6.0	41.2
Road transport	2.4	2.3	2.2	1.9	0.3	2.2	2.2	12.9
Other transport and storage	3.4	3.4	3.8	2.9	0.9	3.8	3.8	28.3
Communication	2.9	2.6	2.5	2.0	0.4	2.4	2.4	21.5
Finance, property and business services	13.5	12.9	13.7	6.0	7.7	13.8	13.7	86.5
Banking	3.3	3.1	3.2	1.3	1.7	3.1	3.1	20.8
Non-bank finance and investment	*1.0	1.1	1.2	0.5	0.6	1.2	1.2	*8.3
Insurance and services to insurance	2.2	2.2	2.3	1.0	1.4	2.3	2.3	16.8
Property and business services	7.0	6.4	7.0	3.2	4.0	7.2	7.2	40.6
Public administration and defence(c)(e)	9.9	9.9	10.8	6.8	4.6	11.5	10.5	77.6
Commonwealth government admin.(e)	1.8	2.2	2.2	1.7	1.7	3.4	2.3	17.5
State government admin.	4.0	3.7	4.5	2.4	1.7	4.1	4.1	34.4
Local government admin.	3.6	3.4	3.5	2.5	1.0	3.5	3.5	21.2
Other public admin. and defence(c)	0.5	0.6	0.6	0.3	0.2	0.5	0.6	4.4
Community services	38.5	37.5	39.9	13.4	27.0	40.4	39.0	255.1
Health	17.0	16.9	17.6	3.9	13.6	17.6	17.4	105.7
Education, museum and library services	14.9	14.3	15.4	6.1	10.0	16.0	14.6	104.5
Welfare and other community services	6.7	*6.4	6.9	3.4	3.4	6.8	6.9	44.9
Recreation, personal and other services(a)	11.4	11.2	11.9	4.9	6.9	11.8	11.8	47.5
Entertainment and recreational services	1.4	1.4	1.3	0.8	0.6	1.4	1.4	7.5
Restaurants, hotels; personal services	10.0	9.8	10.5	4.1	6.3	10.4	10.4	40.0
<b>Total all industries(d)(e)</b>	<b>146.5</b>	<b>143.0</b>	<b>150.3</b>	<b>83.7</b>	<b>67.7</b>	<b>151.4</b>	<b>147.7</b>	<b>953.0</b>

(a) Excludes private households employing staff. (b) Includes employees of private enterprises classified to Communication. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (e) For August includes temporary Population Census employees.



TABLE 18. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY — INDUSTRY

Industry	Number of employees ( <sup>'000</sup> )						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Mining	2.0	1.9	1.7	1.4	0.2	1.7	1.7	19.8
Manufacturing	3.1	3.7	3.3	2.6	0.8	3.3	3.2	32.1
Electricity, gas and water	1.2	1.1	1.1	0.9	0.2	1.1	1.1	9.8
Construction	7.1	*5.9	5.7	*4.4	*1.2	*5.6	*5.6	*41.0
Wholesale and retail trade	11.7	10.5	11.0	6.1	4.9	11.0	10.9	67.4
Transport and storage	1.8	*3.6	*3.4	*2.5	*1.1	*3.6	*3.5	*24.6
Communication	1.1	1.0	1.0	0.7	0.3	1.0	1.0	7.4
Finance, property and business services	*6.6	*7.6	*7.5	*4.8	*2.9	*7.7	*7.7	44.9
Public administration and defence(a)(d)	6.9	6.4	6.1	3.5	3.3	6.9	6.1	52.3
Community services	16.6	16.7	16.1	7.4	9.1	16.5	16.8	108.5
Health	6.0	5.4	5.2	1.5	3.7	5.2	5.3	26.5
Education, museum and library services	5.9	6.6	6.1	2.2	3.8	6.0	6.3	51.3
Welfare and other community services	*4.7	*4.8	4.8	3.7	1.5	5.2	5.2	30.8
Recreation, personal and other services(b)	5.2	6.7	6.5	2.7	3.9	6.6	6.4	28.3
<b>Total all industries(c)(d)</b>	<b>63.3</b>	<b>65.1</b>	<b>63.4</b>	<b>37.1</b>	<b>27.7</b>	<b>64.8</b>	<b>64.0</b>	<b>436.2</b>

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (d) For August includes temporary Population Census employees.

TABLE 19. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY — INDUSTRY

Industry	Number of employees ( <sup>'000</sup> )						Gross earnings	
	September 1990	June 1991	July 1991	August 1991		September 1991	September Quarter 1991	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Manufacturing	3.9	3.5	3.6	2.6	1.0	3.6	3.6	26.1
Electricity, gas and water	1.4	1.5	1.5	1.3	0.3	1.5	1.5	14.3
Construction	4.8	5.0	5.3	*4.3	0.7	4.9	5.2	*39.1
Wholesale and retail trade	19.0	16.6	16.0	8.2	8.6	16.8	16.2	75.7
Transport and storage	3.1	2.9	3.3	2.5	0.7	3.3	3.3	30.3
Communication	2.0	2.0	2.0	1.2	0.8	2.0	2.0	15.9
Finance, property and business services	14.4	16.1	15.8	7.6	8.0	15.6	15.5	115.9
Public administration and defence(a)(d)	36.8	38.6	37.2	21.5	16.6	38.2	37.5	369.3
Community services	32.7	32.4	33.9	13.1	21.4	34.5	34.8	280.8
Health	9.4	8.4	7.9	1.6	6.4	8.0	8.0	58.3
Education, museum and library services	15.4	15.7	15.5	6.3	9.5	15.8	16.1	127.1
Welfare and other community services	*7.8	*8.3	10.4	5.1	5.6	10.7	10.7	95.4
Recreation, personal and other services(b)	9.1	9.0	9.5	4.2	5.2	9.5	9.5	41.5
<b>Total all industries(c)(d)</b>	<b>127.3</b>	<b>127.9</b>	<b>128.2</b>	<b>66.7</b>	<b>63.4</b>	<b>130.1</b>	<b>129.2</b>	<b>1,010.1</b>

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes Mining and employees of government agencies classified to Agriculture, forestry, fishing and hunting. (d) For August includes temporary Population Census employees.



TABLE 20. EMPLOYED WAGE AND SALARY EARNERS, PRIVATE SECTOR — EMPLOYER UNIT SIZE(a)

	Less than 20 employees		20-99 employees		100 or more employees		Total	
	August 1991	September Quarter 1991	August 1991	September Quarter 1991	August 1991	September Quarter 1991	August 1991	September Quarter 1991
	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)
AUSTRALIA BY INDUSTRY								
Mining	5.9	51.5	6.9	69.7	59.8	789.1	72.5	910.3
Manufacturing	163.2	892.2	203.5	1,376.3	512.7	4,234.2	879.4	6,502.7
Electricity, gas and water	0.3	1.6	0.4	3.8	2.5	22.3	3.3	27.6
Construction	138.1	796.0	45.5	386.4	50.8	606.1	234.5	1,788.5
Wholesale and retail trade	481.2	2,329.4	242.7	1,483.2	477.8	2,448.2	1,201.6	6,260.8
Transport and storage	55.5	311.9	45.7	349.1	51.1	460.2	152.3	1,121.2
Finance, property and business services	241.4	1,458.3	125.4	940.9	268.8	2,159.1	635.6	4,558.4
Community services	154.4	854.3	134.8	723.8	241.3	1,368.0	530.5	2,946.1
Recreation, personal and other services(b)	186.4	635.7	127.8	511.6	121.6	580.4	435.8	1,727.6
Total all industries(c)	1,427.1	7,334.0	933.1	5,846.6	1,786.7	12,671.6	4,146.9	25,852.2
STATES AND TERRITORIES								
New South Wales	484.1	2,665.4	291.7	1,934.0	692.0	5,232.9	1,467.8	9,832.2
Victoria	383.9	1,888.7	279.8	1,799.7	474.0	3,296.8	1,137.6	6,985.1
Queensland	242.2	1,173.5	133.2	746.7	254.8	1,747.1	630.3	3,667.3
South Australia	119.6	604.8	90.1	514.2	151.5	917.3	361.2	2,036.3
Western Australia	120.8	603.2	85.3	533.3	147.7	1,057.1	353.8	2,193.5
Tasmania	38.8	179.5	22.7	128.6	37.4	260.7	98.9	568.8
Northern Territory	14.5	85.1	16.2	104.1	12.1	73.5	42.8	262.6
Australian Capital Territory	22.8	132.1	14.1	85.5	17.6	88.7	54.6	306.3

(a) See Appendix 2 and paragraph 25 of Explanatory Notes. (b) Excludes private households employing staff. (c) Includes employees of private enterprises classified to Communication.



## EXPLANATORY NOTES

### Introduction

This publication contains results of the quarterly Survey of Employment and Earnings (SEE) which was introduced in the September quarter 1983. The survey is designed to obtain, from employer units, information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of this survey is provided in *Information Paper: Review of ABS Employment Statistics* (6239.0) published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0) issued on 21 June 1984.

### Scope of the survey

3. All wage and salary earners who received pay in any pay period ending within the quarter were represented in the survey, except: members of the Australian permanent defence forces; employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting; employees in private households employing staff; employees of overseas embassies, consulates, etc; employees based outside Australia.

4. An indicator of the number of employed wage and salary earners out of scope to the year ended June 1991 is shown in the following table as:

• New South Wales	79,400
• Victoria	51,200
• Queensland	45,500
• South Australia	20,900
• Western Australia	21,700
• Tasmania	8,100
• Northern Territory	7,400
• Australian Capital Territory	8,000
• Australia	242,200

Estimates of the number of employees in private sector agriculture and private households were derived from the Labour Force Survey while data relating to the number of permanent defence force members are based upon information supplied to the ABS by the Department of Defence.

### Survey design

5. The survey is conducted by mail each quarter with data collected on monthly number of employees and quarterly earnings. For the first and last month of each quarter, only the total number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time are collected.

6. For the *Private* and *Public* sectors, samples of approximately 15,000 private and 2,500 public employer units were selected from the ABS register of businesses to

ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had a significant number of employees in more than one industry, a separate statistical unit was created for each industry. Periodically, a review is undertaken to determine whether existing enterprises which are split into separate statistical units should continue to report on that basis. In addition, larger enterprises which are not currently split into separate statistical units are examined to decide whether they should be split for the purpose of reporting their employees. Any changes in reporting arrangements as a result of such review can have an impact on the industry estimates at the time of their implementation. Private sector statistical units are stratified by State, industry, and number of employees. Public sector statistical units are further stratified by institutional sector. An equal probability sample is selected from each stratum.

7. For the March quarter 1988 survey, a new private sector sample was introduced which reduced the number of private sector statistical units selected from 20,000 to 15,000. The new allocation of units within the existing stratification was achieved without significant loss of accuracy in the main estimates. The greater than usual change in the sample in recent quarters, however, has caused an increase in the standard error of the movement in the estimates between those periods (see paragraphs 10 to 12, below, for more information on interpretation of estimates of movements).

8. For the September quarter 1988, public sector sampling was introduced which reduced the number of public sector statistical units from a complete enumeration of approximately 4,000 to a sample of 2,500. This change has also been achieved without significant loss of accuracy in the main estimates.

### Reliability of estimates

9. Estimates are subject to sampling and non-sampling errors. For more information refer to Appendix 1 - Technical Note.

### Interpretation of estimates of movements

10. While estimates of employed wage and salary earners are presented in this publication for each month of the quarter, the survey is conducted quarterly and the sample of employer units is updated each quarter to reflect changes in the ABS register of business units, from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, changes in the number of employees, and businesses which have ceased operations. Such updating of the register can contribute to sudden changes in the estimates of employed wage and salary earners, and earnings.

11. The ABS has introduced new definitions and rules for recording units on the register with greater emphasis



being given to the way organisations are structured and the type of data available from businesses' accounts. In order to correctly apply these new rules, the ABS introduced a program of visits to the largest private and public sector organisations in Australia to obtain up to date information on their structure and operations. The outcome of these visits and the adoption of new units definitions may result in changes over time in the survey estimates, as outlined in paragraph 10 above.

12. Estimates of monthly movements within each quarter arise solely from changes in reported number of employees by employer units but movements between quarters also reflect changes resulting from updating the survey sample.

#### Coverage Adjustment

13. This survey uses as its sampling frame the ABS's register of businesses which is regularly updated to take account of new businesses and businesses ceasing operation. A major source of information on new businesses is group employer (GE) registration with the Australian Tax Office. The ABS has developed an improved computer system for recording new businesses from this source on the register. An analysis to identify businesses which have been omitted from the register in the past is continuing. For the period of time over which the changed register updating processes were being introduced and until the new arrangements are fully implemented, some employers have not been able to be included in the lists of businesses from which the SEE sample is chosen each quarter. When the improvements to the business register have been completed the series in this publication may be revised to correct past results using information that is then expected to be available concerning new GE businesses. For additional information on the changes taking place to the business register refer to the information paper *Australian Bureau of Statistics Business Register, Recent Developments, 1991* (8130.0).

#### Seasonal Adjustment

14. Seasonally adjusted series are published in Tables 2, 5 and 11. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile or unsystematic can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

15. The series have been seasonally adjusted from September 1983 and the historical series can be made available on request. The seasonal factors are reviewed annually to take account of each additional year's original data. The most recent review took place in the March quarter 1991.

16. It is possible that the seasonality of employment has been affected to varying degrees by the changed patterns of school holidays in some States. The impact of these changes on seasonally adjusted estimates cannot be assessed at this stage, and such effects are contained in both original and seasonally adjusted series.

17. Details about the method of seasonal adjustment of these series are available on request.

#### Standard Institutional Sector Classification of Australia (SISCA)

18. SISCA is a system for classifying institutional units by broad economic sectors and is a key component of the general national accounting framework. For the purposes of these statistics the classification has been used to separate public sector enterprises into public business (trading and financial) and general government. Certain public sector data have been classified by SISCA and are presented in Tables 6, 7 and 8.

#### Comparability of results

19. This series differs in several important ways from the former payroll tax-based civilian employees series, and estimates of employed wage and salary earners obtained from the Labour Force Survey (LFS). It provides an estimate of the number of jobs occupied by people, whereas the other two series provide estimates of the number of people in jobs. For this series, data are obtained directly from a sample survey of employer units drawn from the ABS register of business units, which is more complete than the coverage provided by employers subject to payroll tax. Comparability with LFS estimates is affected by the use of a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample selected from the register for one or two quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the LFS, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the SEE series, the former payroll tax-based Civilian Employees series and the series provided by the LFS is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the SEE and the LFS series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0), and in the supplement to the December 1986 issue of the *Treasury Roundup*.

20. Separate estimates of full-time and part-time employees are included in Table 9. For definitions of these terms, see Appendix 2 - Glossary. This table was first published in the June quarter 1987 issue of this publication and has not been published for previous quarters back to September 1983. This information is available on request. For the reasons outlined above in paragraph 19, it is difficult to compare estimates of full-time and part-time employees derived from the SEE with those produced from the LFS. Generally, the number of full-time employees is higher in the LFS series, and the number of part-time employees is higher in the SEE series. In the LFS, a person who works more than 35 hours a week in total in two (or more) part-time jobs is classified as working full-time. However, in this situation, the SEE would show two part-time jobs as having been filled.



21. The SEE collects total quarterly employee earnings primarily for use in estimating the gross domestic product component of the Australian National Accounts. Whilst average employee earnings can be derived from these data, the results will not be comparable with those from the Survey of Average Weekly Earnings (AWE) published in *Average Weekly Earnings, States and Australia* (6302.0). The SEE collects the sum of employee earnings paid in all pay periods ending in a quarter and the results will be affected by the varying number of pay periods from quarter to quarter, whereas the AWE relates to a specified pay period within a quarter and is not subject to such influences. In addition, certain types of payments within the scope of the SEE, such as retrospective pay, pay in advance, leave loadings and severance, termination and redundancy payments are specifically excluded from the AWE. The SEE earnings data are also subject to seasonal variations particularly in December and March quarters due to the incidence of holidays taken in January being paid in advance and the earnings being reported in December quarter figures.

22. Prior to July 1983 the number of public sector employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Public sector employee figures for July 1983 and subsequent months are based on data obtained from government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employer units.

23. Differences occur between the new and old public sector series because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of public employees in forestry and services to agriculture (11,200 in May 1983). To provide a statistical link between the new and old public sector series, information on the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

#### Employer unit size classification

24. Data presented in Table 20 show the concentration of employees in employer units in three size ranges. Over a period, the composition of these categories will vary as some employer units migrate from one size group to another due to changes in their employment levels. This will affect changes over time in the distribution of employees by size of employer unit.

25. The estimates shown in Table 20 are compiled using a different method to that used for all other tables in this publication. Due to the complex nature of the programming involved in the compilation process, the industry estimates do not add exactly down the columns to the total. The estimates do, however, add across the rows to the totals for persons and gross earnings.

#### Semi-logarithmic graphs

26. Diagram 5 on page 3 has been drawn using a logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude. Equal distances

on the vertical scale (over equal time periods) indicate equal rates of growth.

#### Related publications

27. Users may also wish to refer to the following publications which are available on request:

*The Labour Force, Australia* (6203.0) — issued monthly

*Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0) — issued 11 July 1985

*Average Weekly Earnings, Australia (Preliminary)* (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0) — issued quarterly

*Occasional Paper No. 1986/1: Statistics on Wages, Earnings, Income and Labour Costs — A Guide to Their Concepts, Measurement and Usage* — issued June 1986

*Labour Statistics, Australia* (6101.0) — issued annually

*A Guide to Labour Statistics* (6102.0) — issued 10 February 1986

*Small Business in Australia 1990* (1321.0) — issued September 1991

*Labour Force Projections, Australia, 1992-2005* (6260.0) — issued 11 November 1991.

28. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released within the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### Unpublished statistics

29. In some cases, the ABS can also make available other information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, diskette, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to Errol Preston on Canberra (06) 252 6511, or to Information Services in the nearest ABS office.

#### Symbols and other usages

- nil or rounded to zero
- \* subject to sampling variability too high for most practical purposes. See paragraph 3 of Appendix 1 - Technical Note
- r revised

30. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.



## APPENDIX 1 - TECHNICAL NOTE

### Reliability of estimates

Estimates for both the private and public sectors in this publication are subject to sampling variability because they are based on information relating to a sample of employer units rather than a full enumeration, (i.e. they may differ from the figures that would have been produced if the information had been obtained from all employer units). This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by the ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce the non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing.

2. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the *standard error* which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

3. If the standard error of an estimate is large relative to the size of the estimate, the usefulness of that estimate is seriously impaired. For the tables in this publication, estimates with standard errors greater than 25 per cent of the estimate have been labelled with an asterisk.

4. Standard errors of estimates of *level*, by industry, are shown in Table A for the private sector and Table B for the public sector and relate only to the third month of the quarter. As the survey is conducted quarterly from a common sample of employer units, who report details of employees for each month of the quarter, standard errors

on all estimates for total persons employed in each month are of a similar magnitude.

5. Standard errors of estimates of *movements*, provide a measure of the reliability of changes in the level of an estimate. Tables A and B show standard errors for movements in the level of estimates for the private and public sectors respectively for persons between the third month of successive quarters. Annual movement standard errors are also shown and relate to December 1989 - December 1990 movements.

6. An example of the use of standard error on *levels* is as follows. If the estimated number of wage and salary earners was 5,500,000 with a standard error of 25,000, then there would be about two chances in three that a full enumeration would have given a figure in the range 5,475,000 to 5,525,000 and about nineteen chances in twenty that it would be in the range 5,450,000 to 5,550,000.

7. An example of the use of standard error on *movements* is as follows. If the estimated standard error for a quarterly change estimate of wage and salary earners was 15,000 and the quarterly change estimate between two quarters was 40,000 persons, then there would be about two chances in three that a full enumeration would have given a quarterly change estimate in the range 25,000 to 55,000 persons and about nineteen chances in twenty that it would be in the range 10,000 to 70,000 persons.

8. Quarterly movements in estimates of employed wage and salary earners are considered to be statistically significant where they exceed two standard errors.

9. Standard errors for earnings are approximately the same relative size as standard errors for number of employees. Detailed standard errors for both employment and earnings are available on request.



TABLE A. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES — PRIVATE SECTOR :  
STANDARD ERRORS, SEPTEMBER 1991, PERSONS  
(\*000)

Industry	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
LEVEL									
Mining	0.6	0.2	0.9	0.2	0.7	0.1	0.2	—	1.3
Manufacturing	4.6	7.0	2.8	2.9	2.1	0.8	0.4	0.2	9.6
Construction	4.4	7.7	2.9	1.5	3.1	0.5	1.4	1.2	10.1
Wholesale and retail trade	15.0	10.4	9.6	6.2	3.1	1.7	1.2	1.1	21.9
Transport and storage	4.1	3.7	1.7	2.3	2.0	0.2	2.3	0.5	6.9
Finance, property and business services	16.0	7.4	6.6	2.8	3.4	0.9	2.4	1.1	19.5
Community services	5.9	8.0	6.5	4.7	2.8	1.0	1.4	1.0	13.3
Recreation, personal and other services(a)	11.9	6.4	4.5	2.4	2.5	0.8	1.0	1.3	14.8
Total all industries	26.7	19.7	14.9	9.4	7.3	2.5	4.2	2.7	38.7
QUARTERLY MOVEMENT									
Mining	0.9	0.2	2.5	0.1	0.6	0.1	0.2	—	2.8
Manufacturing	3.4	7.1	2.2	1.6	1.2	0.6	0.2	0.3	8.5
Construction	3.4	4.3	2.3	3.1	1.8	0.4	0.4	0.8	7.0
Wholesale and retail trade	8.7	6.9	5.3	2.8	1.8	0.7	0.6	1.0	12.8
Transport and storage	3.5	2.6	4.8	2.0	1.8	0.1	0.4	0.1	7.0
Finance, property and business services	10.0	7.4	3.2	1.7	2.5	0.8	1.2	1.2	13.3
Community services	4.5	4.0	3.0	2.1	0.9	0.6	0.5	0.6	7.2
Recreation, personal and other services(a)	7.2	4.2	2.7	1.1	1.3	0.4	0.4	0.6	9.0
Total all industries	16.8	14.5	9.7	5.7	4.5	1.4	1.5	2.0	25.5
ANNUAL MOVEMENT(b)									
Mining	1.3	0.3	1.5	0.2	1.3	—	0.2	—	2.4
Manufacturing	7.4	8.1	4.0	2.5	2.6	1.0	0.3	0.2	12.3
Construction	4.4	9.0	5.2	2.5	2.8	0.6	1.5	0.8	12.0
Wholesale and retail trade	11.3	12.2	8.9	6.8	3.0	1.6	1.4	1.2	20.4
Transport and storage	6.1	2.7	5.5	—	4.0	0.4	0.3	1.5	9.6
Finance, property and business services	13.6	12.1	9.0	2.6	4.6	1.3	1.3	1.4	21.1
Community services	5.3	4.8	4.9	3.7	4.4	4.4	0.9	0.6	11.3
Recreation, personal and other services(a)	8.9	5.6	5.7	1.8	2.2	0.8	1.0	1.0	12.4
Total all industries	23.1	22.4	17.1	9.1	9.3	5.1	2.9	2.8	39.2

(a) Excludes private households employing staff. (b) See paragraph 5 in Appendix 1.



TABLE B. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES — PUBLIC SECTOR :  
STANDARD ERRORS, SEPTEMBER 1991, PERSONS  
(<sup>'000</sup>)

Industry	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
LEVEL									
Agriculture, forestry, fishing and hunting	—	—	—	—	—	—	—	—	—
Mining	—	—	—	—	—	—	—	—	—
Manufacturing	0.9	1.0	—	—	—	—	—	—	1.3
Electricity, gas and water	0.1	0.1	0.3	0.4	—	—	—	—	0.4
Construction	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	—	—	—	0.1	—	—	—	—	0.1
Transport and storage	0.6	0.6	—	—	—	—	—	—	0.9
Communication	—	0.1	—	—	—	—	—	—	0.1
Finance, property and business services	0.4	0.1	—	—	—	—	—	—	0.4
Public administration and defence(a)	1.7	1.8	0.4	2.1	0.1	0.1	—	—	3.3
Community services	2.0	1.0	1.3	0.2	1.1	—	—	—	2.8
Recreation, personal and other services	0.9	—	—	1.4	—	—	—	—	1.7
Total all industries	2.3	2.0	1.4	0.9	1.1	0.1	—	—	3.6
QUARTERLY MOVEMENT									
Agriculture, forestry, fishing and hunting	—	—	—	—	—	—	—	—	—
Mining	—	—	—	—	—	—	—	—	—
Manufacturing	0.9	1.1	0.2	—	—	—	—	—	1.4
Electricity, gas and water	0.1	0.1	0.2	0.4	—	—	—	—	0.5
Construction	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	—	—	—	0.1	0.1	—	—	—	0.1
Transport and storage	0.6	1.4	—	—	—	—	—	—	1.5
Communication	—	0.1	—	—	—	—	—	—	0.1
Finance, property and business services	0.3	0.1	0.2	—	—	—	—	—	0.4
Public administration and defence(a)	1.6	1.7	0.8	0.9	0.1	—	—	—	2.6
Community services	2.1	1.1	1.4	0.6	0.9	—	—	—	3.0
Recreation, personal and other services	0.8	—	—	1.4	—	—	—	—	1.6
Total all industries	2.4	2.3	1.6	0.8	0.9	—	—	—	3.9
ANNUAL MOVEMENT(b)									
Agriculture, forestry, fishing and hunting	—	—	—	—	—	—	—	—	—
Mining	—	—	—	—	—	—	—	—	—
Manufacturing	—	—	—	—	—	—	—	—	—
Electricity, gas and water	—	0.1	0.1	—	—	—	—	—	0.1
Construction	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	1.0	—	—	—	—	—	—	—	1.0
Transport and storage	0.1	0.5	0.1	—	—	—	—	—	0.5
Communication	—	0.1	—	—	—	—	—	—	0.1
Finance, property and business services	0.2	0.1	0.1	—	—	0.1	—	—	0.3
Public administration and defence(a)	0.6	1.3	0.7	0.7	0.1	—	—	—	1.7
Community services	1.1	3.0	1.4	0.5	—	—	—	—	3.5
Recreation, personal and other services	0.7	—	—	—	—	—	—	0.1	0.7
Total all industries	1.5	3.3	1.6	0.9	0.1	0.1	—	0.1	4.1

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) See paragraph 5 in Appendix 1.





## APPENDIX 2 - GLOSSARY

*Commonwealth government employees.* Persons employed by all departments, agencies and authorities created by or reporting to the Commonwealth Parliament, including trading bodies such as banks, airlines and communications bodies. Those bodies run jointly by Commonwealth and State governments are classified to Commonwealth.

*Employer units* are the statistical units which make up the population from which the sample was drawn (see paragraph 6 of the Explanatory Notes).

*Employer unit size.* To derive estimates of employer unit size, each of the approximately 15,000 private sector employer units is allocated a size classification based on the number of employees actually reported for the middle month of the quarter. The size classification reflects the size of an enterprise in a particular State/Territory and not necessarily the size of an enterprise Australia wide.

*Full-time employees.* Permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and who received pay for any part of the reference period. If agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

*General government enterprises.* Public sector enterprises mainly engaged in the production of goods and services, outside the normal market mechanisms, providing these goods and services to the general public. The costs of operations are often financed from public revenues. e.g. Governments Departments.

*Gross earnings.* Payments to employees before tax and other items (such as superannuation) are deducted. They comprise ordinary time and overtime earnings; overaward payments; penalty payments, shift and other remunerative allowances; commissions and retainers; bonuses and similar payments; payments under incentive or piecework; payments under profit-sharing schemes; leave loadings; annual and long service leave payments; sick leave payments; advance and retrospective payments; salaries and fees paid to company directors, members of boards, committees, commissions, councils, etc.; amounts paid to employees on workers' compensation who continue to be paid through the payroll; and severance, termination and redundancy payments.

*Industry.* Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition* (1201.0).

*Institutional sector.* Institutional sector is classified according to the *Standard Institutional Sector Classification of Australia (SISCA) 1987 Edition* (1218.0).

*Local government employees.* Persons employed by municipalities and shires and other local authorities created by or subject to the provisions of local government legislation, such as county councils in New South Wales.

*Number of employees.* All wage and salary earners who received pay for any part of the relevant pay period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have worked only a few hours during the reference period are included. Employees on *paid* leave and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid during the relevant pay period, employees on leave without pay, on strike or stood down without pay for the whole of the pay period are excluded.

*Part-time employees.* Permanent, temporary and casual employees who are not classified as full-time employees as defined.

*Public employees.* Administrative employees and all other employees of Commonwealth, State and Local government businesses and financial undertakings engaged in services such as railways, road transport, banks, postal and telecommunications, air transport, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.

*Public financial enterprises.* Public sector enterprises actively involved in financial market transactions such as borrowing and lending. Excluded are those public bodies whose funds flow directly to or from general government revenue.

*Public trading enterprises.* Public sector enterprises predominately engaged in the production of goods and services with an intention of maximising profits and financial returns with most operating costs being derived from trading activities.

*Reference period for the number of employees.* The last pay period ending on or before the third Friday in each month.

*Reference period for earnings.* All pay periods for which the end of the pay period falls within the quarter.

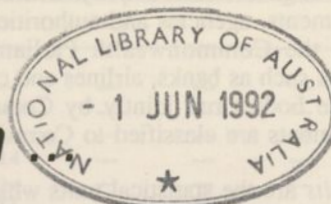
*Sector.* Public sector includes local government authorities and all government departments, agencies and authorities created by, or reporting to the Commonwealth and State Parliaments. All remaining employees are classified as private sector.

*State government employees.* Persons employed by all State government departments and authorities created by, or reporting to, State Parliaments, including organisations for which the Commonwealth has assumed financial responsibility, e.g. universities. Following self-government, the Northern Territory and the Australian Capital Territory administrations have been classified to 'State' governments. Employees of State governments employed interstate are included in the estimates of the State in which they are based.





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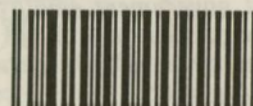


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